# KENNECOTT URANIUM COMPANY ANNUAL CORRECTIVE ACTION PROGRAM REVIEW

## January 2006 through December 2006

# **EXCURSION PUMPBACK SYSTEM**

#### Perched Wells

All perched wells around the tailings impoundment were essentially dry as of the fall of 1989 and are no longer pumped.

Two (2) perched wells, TMW-90 and TMW-105, were pumped during 2005. These wells are located west of the Catchment Basin and were pumped to remove previously spilled fluid perched on a clay layer approximately forty (40) feet below ground surface, in part, to prepare the area for future excavation.

These two wells were not considered part of the ground water Corrective Action Program (CAP) since their purpose was to recover spilled fluid as opposed to recovering contaminated ground water from the Battle Spring Aquifer, which is what the CAP regulates.

The recovery of these fluids was authorized by the site's Safety and Environmental Review Panel (SERP) under Safety and Environmental Evaluation (SEE) #6, approved on September 9, 2003, and an amendment to that document approved on March 26, 2004. These documents were inspected by the Nuclear Regulatory Commission (NRC) during an inspection on July 21, 2004. The inspector concluded that:

"The SEEs were found to be technically adequate. The SERP had made decisions in accordance with the conditions of the performance based license."

The table below summarizes the performance of these wells:

WELL #	DATE STARTED	DATE SHUT DOWN	FLOW RATE (Gallons per Minute)	VOLUME PUMPED (Gallons)
TMW-90	03/01/05	11/14/05	0.01	3,693
TMW-105	03/15/05	11/14/05	0.02	7,123

Water sample data, flow information and salts removed data for these wells are included in the 2005 report. The wells were pumped by venturi pumps installed at the well bottom, driven by surface feeded pumps, and a reservoir barrel, which overflowed into a tank that was pumped periodically to the tailings impoundment.

The pumping of these wells was successful in that when the Catchment Basin excavation attained its complete depth (essentially the bottoms of these wells), no substantial amounts of free perched fluid were encountered. Pumping of these wells allowed for a dry excavation bottom. These wells were removed once the excavation attained bottom (approximately 6585 feet above mean sea level) in the area around these wells. The area around TMW-90 was excavated deeper than the planned depth of 6590 feet above mean sea level to remove some hydrocarbon contamination around the well.

#### Aquifer Wells

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Tails Monitor Wells (TMW-) 7, 17, 18, 57, 58, 59 and 75 and TMW-96 and 97 (pumpback wells west of the Catchment Basin) were pumped into the tails cell during 2006 at the following annualized rates:

WELL #	PUMP HORSEPOWER	ANNUAL AVG. RATE
TMW-7	½ HP	3.9 GPM
TMW-17	1/3 HP	3.6 GPM
TMW-18	3⁄4 HP	9.1 GPM
TMW-57	½ HP	6.4 GPM
TMW-58	3⁄4 HP	4.6 GPM
TMW-59	1/3 HP	4.5 GPM

WELL #	PUMP HORSEPOWER	ANNUAL AVG. RATE
TMW-75	1/2 HP	2.7 GPM
TMW-96		8.4 GPM
TMW-97		9.2 GPM .
TOTAL		52.4 GPM

Note: Extended periods of down time are not included in well operating time for computation of flow rates.

TMW-75 and TMW-17 were pumped to collect the portion of the excursion along the cell's north wall. Wells 7, 18 and 59 maintained a cone of depression along the west side of the tailings cell intercepting the major portion of the excursion. TMW-57 and TMW-58 maintained a cone of depression extending 560 feet west of the western side of the cell.

TMW-96 and TMW-97, located along the east wall of the Solvent Extraction Building, were pumped to collect the highest levels of uranium in the Catchment Basin plume. TMW-96 and 97 have shown a remarkable drop in contaminant concentrations since pumping started. TMW-96 has gone from a Total Dissolved Solids (TDS) concentration of 2430 mg/L (9/20/04) to 806 mg/L (10/7/06) and a uranium concentration of 760 pCi/L (9/20/04) to 16.6 pCi/L (10/7/06). TMW-97 has gone from a TDS concentration of 2210 mg/L (3/7/05) to 648 mg/L (11/9/06) and a uranium concentration of 548 pCi/L (3/7/05) to 19.2 pCi/L (11/9/06). Kennecott Uranium Company believes that these declines indicate that the plume associated with the Catchment Basin is of limited extent.

TMW-16 was replaced with a new well, TMW-7, completed approximately sixty (60) feet south of it, on August 18, 2003. TMW-16 exhibited continuing problems and would not, in spite of repeated attempts to clean, acidize or bleach it, yield sufficient water to support a pump. When operating it would yield water; however, the well would frequently cease pumping and be down for extended periods while being cleaned. TMW-7 was screened at a depth (100-150 feet) that fully overlapped the completion interval (120-145 feet) of TMW-16. TMW-16 ceased pumping on May 15, 2003. Pumping was initiated in TMW-7 on December 1, 2003. Completion of this replacement well was discussed with Elaine Brummett in a telephone conversation at 1:50 pm on August 20, 2003, and a follow-up email message on that date. The well produces 3.9 gallons per minute of water and has not required any of the maintenance or cleaning that its predecessor, TMW-16, required.

A pump was installed and started in TMW-58 in late June of 1994. The well was completed in July 1985. TMW-58 continues to yield water at an excellent rate, 4.6 gallons per minute, in 2006. Installation of the pump followed receipt of a letter dated April 8, 1994 from NRC/URFO which stated, "We find that the proposed changes to your Corrective Action Program (CAP) are responsive to our review findings submitted to your company on September 3, 1992. We also consider that specific seepage collection locations are no longer required. Rather, Kennecott should use its discretion in maintaining the CAP, and all changes should be described in routine annual progress reports."

This letter was in response to a review prepared by Kennecott Uranium Company and submitted in response to a letter dated September 3, 1992 which was received from NRC/URFO requesting Kennecott Uranium Company to review the most recent monitoring data from the Corrective Action Program (CAP) and propose modifications to the program. The review dated December 4, 1992 and submitted to NRC/URFO contained the following conclusions:

- 1. The contaminant plume is confined solely to the upper fifty (50) feet of the saturated zone of the Battle Springs Formation. This conclusion is based on the sample results from three (3) monitor wells completed in a deeper sand in 1991, which show no evidence of contamination.
- 2. The existing five (5) pumpback wells are adequate to recover the groundwater contaminated by past leakage.

Kennecott Uranium Company, in order to accelerate the remediation process, had requested an amendment to SUA-1350 in the December 4, 1992 review to install a pump of at least 1/3 horsepower in TMW-58. Upon receipt of the letter dated December 4, 1992, however, it became clear that such an amendment was not required.

A pump was installed in TMW-57 on May 17, 2001. This well performs well, yielding an average of 6.4 gallons per minute.

The observed TDS values in TMW-63 and TMW-18 are identical. (See *Comparison of TMW-18 and TMW-63* on the following page.) There is little difference in Total Dissolved Solids concentrations vertically across the upper fifty-feet of the aquifer.

# COMPARISON OF TMW-18 AND TMW-63

MAJOR IONS	<b>TMW-18</b>	TMW-63	Reporting
mg/l:	4/10/06	5/4/06	Limit
			(4/10/06)
Ca	665	625	0.6
Mg	52.0	45.0	0.5
Na	92.2	93.4	0.5
К	7.1	6.8	0.5
CO3	<1	<1	1.0
HCO3	580	587	1.0
SO4	1340	1320	1.0
Cl	102	86	1.0
NO3	<0.1	<0.1	0.10
F	<0.1	<01	0.10
SiO2	25	24	1.0
TDS $@$ 180 $\square$ C	2530	2530	10
Cond ( $umbo/cm$ )	2000	2350	10
	475	481	1.0
AIK-CaCOS	473	7 10	1.0
pri (units)	1.25	7.10	0.01
TRACE METALS mg/l:			
Al	<0.10	<0.10	0.10
As	<0.001	<0.001	0.001
Ba	<0.10	<0.10	0.10
Be	<0.01	< 0.01	0.01
В	<0.10	<0.10	0.10
Cd	<0.005	<0.005	0.005
Cr	<0.01	<0.01	0.01
Со	0.001	< 0.001	0.001
Cu	<0.01	< 0.01	0.01
CN	< 0.005	< 0.005	0.005
Fe	8.21	1.77	0.05
Рb	< 0.01	< 0.01	0.01
Mn	1.30	0.58	0.01
Hg	< 0.0002	< 0.0002	0.0002
Mo	<0.01	< 0.01	0.01
Ni	< 0.01	< 0.01	0.01
Se	0.002	< 0.001	0.001
Ag	<0.01	< 0.01	0.01
TI	< 0.010	< 0.010	0.010
V2O5	<0.10	<0.10	0.10
Zn	<0.01	<0.01	0.01
PADIOMETRIC pCi/I			
TI	0.0	14	0.2
0 Ra226	$0.7$ 2 7 $\pm$ 0.6	1.7	0.2
Na220 Do228	$2.7 \pm 0.0$	$4.0 \pm 1.0$	0.2
Na220 Th220	-0.2	$12.0 \pm 1.3$	1.0
11123U Dh210	<u>&gt;∪.2</u> <1.0	<0.2 <1.0	0.2
FUZIU Graas Alpha	►1.U 2 0 ± 1 4	<b>\1.U</b> <b>↓5 ⊥ 1 1</b>	1.0
Gross Alpha	$\delta.9 \pm 1.0$	$4.3 \pm 1.1$	1.0
Q.A. DATA:			
Anion/Cation Bal:	0.98	1.02	0.80-1.20

In the summer of 1991, TMW-8, TMW-24 and TMW-47 were completed in the Battle Springs Aquifer at depths below 200 feet to test saturated sands beneath a clay layer separating them from the upper fifty (50) feet of the saturated zone. Samples from wells TMWs 8, 24 and 47 (shown on the following pages, *Lower Saturated Sand Monitor Well Sampling Results*) however, clearly show that the contaminants have not penetrated the sands beneath the upper fifty (50) feet of the saturated zone since the TDS concentrations in 2004 are all below 250 parts per million.

During 1995, Shepherd Miller, Inc. completed a background groundwater study for the area around the Sweetwater Uranium Project. The object of this study was to define background in groundwater around the Sweetwater Uranium Project for a number of chemical and radiological constituents. The study examined the results of over 1000 groundwater samples collected in the vicinity of the project including samples from TMWs 8, 24 and 47 and concluded, "Water quality sampling of three wells completed within the lower saturated sand, TMWs 8, 24 and 47, shows it to be unaffected by seepage from the cell, indicating that flow from the upper to lower saturated sands is retarded by the claystone layer." Thus samples from TMWs 8, 24, and 47 show that the contamination is confined to, and distributed in, the upper fifty (50) feet of the saturated zone of the Battle Spring Aquifer and penetrates no deeper.

# LOWER SATURATED SAND MONITOR WELL SAMPLING RESULTS

MAJOR IONS mg/l:	TMW-8 8/23/06	TMW-24 8/23/06	TMW-47 8/22/06	Reporting Limit (8/22/06
Са	23.9	21.0	20.0	0.5
Mg	0.8	0.9	0.7	0.5
Na	35.1	28.5	30.9	0.5
K	13	13	1.2	0.5
C03	<1	<0.1	. <1	1.0
HCO3	102	105	104	1.0
SO4	56	37	37	1.0
Cl	3	3	2	1.0
NO3	<01	<01	<01	0.10
F	0.2	0.2	. 0.2	0.10
sio2	14	14	15	1.0
	180	160	150	10
$103 \text{ (m} 100 \square \text{ C}.$	210	266	265	10
	910 94	200	205	1.0
Alk-CaCOS	04 9 10	8 20	0 <i>J</i> 9.1 <i>G</i>	1.0
pH (units)	8.10	8.20	8.10	0.01
TRACE METALS, mg/l:				
Al	<0.1	<0.1	<0.1	0.10
As ·	0.002	0.001	0.001	0.001
Ba	<0.1	<0.1	<0.1	0.10
Be	< 0.01	< 0.01	< 0.01	0.01
В	<0.1	<0.1	<0.1	0.10
Cd	< 0.005	< 0.005	< 0.005	0.005
Cr	< 0.01	< 0.01	<0.01	0.01
Co ·	<0.001	< 0.001	< 0.001	0.001
Cu	< 0.01	< 0.01	< 0.01	0.01
CN	< 0.005	< 0.005	< 0.005	0.005
Fe	< 0.05	0.05	< 0.05	0.05
Pb	< 0.01	< 0.01	< 0.01	0.01
Mn	0.04	0.01	< 0.01	0.01
Hg	< 0.0002	< 0.0002	< 0.0002	0.0002
Mo	< 0.01	< 0.01	< 0.01	0.01
Ni	< 0.01	< 0.01	< 0.01	0.01
Se -	< 0.001	< 0.001	< 0.001	0.001
Ag	< 0.01	< 0.01	<0.01	0.01
TI	< 0.010	< 0.01	< 0.01	0.010
V2O5	< 0.1	<0.1	<0.1	0.10
Zn	<0.01	< 0.01	<0.01	0.01
RADIOMETRIC pCi/L:				
U	<0.2	0.4	0.3	0.2
Ra226	$0.6 \pm 0.3$	$0.9 \pm 0.3$	$5.2 \pm 0.7$	0.2
Ra228	<1	$2.6 \pm 1.2$	<1	1.0
Th230	<0.2	<0.2	< 0.2	0.2
Pb210	<1.0	<1.0	<1.0	1.0
Gross Alpha	<1.0	$1.3 \pm 0.9$	$4.7 \pm 1.4$	1.0
O.A. DATA:		-		
A/C Balance	0.95	1.03	0.95	0.80-1.20

Kennecott Uranium Company submitted a study entitled "Addendum to the Revised Environmental Report Background Ground Water Quality and Detection Standards" on February 2, 1996. This study examined the results of over 1000 water samples, with the intent of defining background parameters for chemical and radiological constituents in the Battle Springs Aquifer around the site. The study proposed new Groundwater Protection Standards (GPS) for the site based upon these newly developed background values. This study was submitted with a request to amend SUA-1350 to change the Groundwater Protection Standards to the levels proposed in the study as well as to eliminate some groundwater protection standards (GPS).

By license amendment dated May 28, 1998, the NRC amended the Groundwater Protection Standards in SUA-1350 to those values requested by Kennecott Uranium Company in an amendment request dated January 1996 entitled "Addendum to the Revised Environmental Report - Background Ground Water Quality and Detection Standards". In addition, Groundwater Protection Standards for barium, cyanide, lead, mercury, molybdenum, silver and thallium were deleted from the license. The table below outlines the changes to the Groundwater Protection Standards in SUA-1350. The control charts reflect these Groundwater Protection Standards.

	Former NRC Ground Water Protection	<b>Revised NRC Ground Water Protection</b>
Constituent	Standard, License SUA-1350	Standard, License SUA-1350
		(Revised May 28, 1998)
Arsenic	0.05 mg/l	0.05 mg/l
Barium	1.0	Deleted
Beryllium	0.01	0.01 mg/l
Cadmium	0.01	0.01 mg/l
Chromium	0.05	0.05 mg/l
Cyanide	0.005	Deleted
Lead	0.05	Deleted
Lead <sup>210</sup>	1.4 pCi/l	8.9 pCi/l
Mercury	0.002	Deleted
Molybdenum	0.04	Deleted
Nickel	0.01	0.01 mg/l
Ra <sup>226</sup> /Ra <sup>228</sup>	2.8 pCi/l	5.8 pCi/l
Selenium	0.01	0.01 mg/l
Silver	0.05	Deleted
Thallium	0.01	Deleted
Thorium <sup>230</sup>	10.0 pCi/l	7.0 pCi/l
Natural Uranium	1.7 pCi/l	36.0 pCi/l
Gross Alpha	6.6 pCi/l	15 pCi/l
· · · ·		Added May 26, 2005
Aluminum	None	1.8 mg/l
Iron	None	0.6 mg/l
Manganese	None	0.2 mg/l
1,1-dichloroethane	None	3.0 mg/l
1,1-dichloroethene	None	0.007 mg/l
DRO	None	10 mg/l
GRO	None	10 mg/l
Naphthalene	None	1.5 mg/l
Toluene	None	1 mg/l
1,1,1-Trichloroethane	None	0.20 mg/l
1,2,4-Trimethylbenzene	None	0.012 mg/l
1,3,5-Trimethylbenzene	None	0.012 mg/l
M+p xylenes	None	10 mg/l

In a submittal dated December 15, 2004 Kennecott Uranium Company proposed groundwater protection standards (GPS) for aluminum, iron, manganese and ten (10) organic constituents. These proposed standards are also based on the background ground water study. They have been approved. They were proposed in response to the contamination of the aquifer found around the Catchment Basin. These are shown in the table above.

The ground water Corrective Action Program was revised to include the groundwater plume around the Catchment Basin by a license amendment dated May 26, 2005. This amendment was granted following these submittals and an Environmental Assessment (EA):

- Source Material License SUA-1350 Request for Amendment to License Condition 11.3 Groundwater Corrective Action Program May 12, 2004
- Response to Comments July 22, 2004
- Response to Request for Additional Information October 28, 2004
- Environmental Assessment for Amendment of Source Material License SUA-1350 for the Catchment Basin Reclamation - May 5, 2005

This report includes the plume around the tailings impoundment and the Catchment Basin.

Maps of the natural uranium, combined radium 226/228 and total dissolved solids plumes are included in this report. The table on the following page entitled Monitor Well Coordinates shows the screened intervals for the wells around the tailings impoundment and Catchment Basin. The plume exists in the upper saturated fifty (50) feet of the Battle Springs Formation, roughly from 100 to 150 feet below surface.

When wells are sampled the pump is run to the bottom of the well and then retracted several feet and the sample collected. If the well is deeper than the length of hose on the sampling truck reel (approximately 238 feet) the pump is lowered until several wraps of hose remain on the drum and the sample is collected. Provided that the screen is not plugged the water sample will generally come from the section of screen nearest the pump.

TMWs 8, 24 and 47 were intentionally completed solely in the range of 197 to 240 feet below surface to sample the sands beneath the plume. Samples from these wells have never been used to construct natural uranium, combined radium 226/228 or total dissolved solids plume maps. However, in the past, data from TMWs 1, 2, 3, 4, 5 and 6 were used in the construction of plume maps since, except in the case of TMW-1 which is completed from 160 to 260 and 280 to 300, they were screened in the plume and also in the sands beneath the plume. Beginning with this review, TMWs 1, 2, 3, 4, 5 and 6 are not being used to define the plume since the water being sampled from these wells could come from sands beneath the plume, given how the sample pump is set in the wells as described in the paragraph above.

Kennecott Uranium Company Sweetwater Facility MONITOR WELL COORDINATES

MONTOR		RDINATES						
	NODTHIN		CUDENCE	CASING	CARING	то		RODEEN
	NORTHIN		SURFACE	CASING	CASING	1.0.	PERCH (P)	SUREEN
WELL #:	G	EASTING	ELEVATION	HEIGHT	ELEVATION	ELEVATION	AQUIFER(A)	INTERVAL
THUNK	450 407 66	204 526 42	6 649 00	0.00	0.040.00	200.00	<b>^</b>	400 000 000 000
	150,107.66	324,536.42	0,048.22	0.00	0,040.22	300.00	А	160-260, 280-300
TMW 2	147.133.96	324.360.13	6.626.32	0.77	6.627.09	· 300.00	А	135-295, 295-300
TADA/ 2	145 094 02	224 261 02	6 624 74	1.52	6 6 26 27	200.00	٨	100 267
TIVIVV 3	143,564.03	324,301.03	0,024.74	1.00	0,020.27	300.00		100-207
TMW 4	147,141.81	323,176.55	6,625.74	1.15	6,626.89	267.00	A	100-267
TANA/ 5	149.052.50	229 102 90	6 656 40	2.10	6 669 60	270.00	^	100.267
	149,055.50	320,102.00	0,030.49	2.10	0,000.09	270.00	A	100-267
TMW 6	145,356.25	327,464.50	6,640.26	1.40	6,641.66	267.00	A	100-267
TAMA/ 7	140 220 62	225 014 09	6 662 06	1 4 4	6 654 40	150.00	^	100 150
	145,555.05	323,014.08	0,032.50	1.44	0,034.40	130.00		100-150
TMW 8	149,912.15	324,561.80	6,645.64	0.83	6,646.47	260.00	A	220-240
TMMA/ 15	147 010 20	325,006,20	6 642 00	1 17	6 642 26	129.00	^	79 120
	147,510.35	323,000.29	0,042.05	1.17	0,043.20	120.00	<u> </u>	70-120
TMW 16	149.397.99	325.023.08	6.654.35	1.27	6.655.62	145.00	A	95-145
TA44/ 17	140 602 14	335 004 00	6 660 40	0.60	6 660 97	150.00	^	100 150
	145,002.14	323,334.00	0,000.19	0.00	0,000.07	130.00	~	100-130
TMW 18	148.922.42	325.018.57	6.654.91	1.07	6.655.98	146.00	A	96-146
TAMA/ 10	140 601 90	226 005 60	C CCO 2C	1 10	G GC1 EA	20.00		20.29
	149,001.00	320,093.00	0,000.30	1.10	0,001.34	30.00	P (DRT)	20-30
TMW 20	149,700.99	325,592.79	6,659.62	1.67	6,661.29	59.00	P (DRY)	39-59
TRAMA OA	140 700 00	225 702 65	C CER OF	4.25	6 650 40	E2.00		22.52
	149,700.09	323,793.05	6,036.05	1.35	6,059.40	53.00	PURT	33-33
TMW 22	149,701.66	325,893.48	6,658.27	1.41	6.659.68	48.00	P (DRY)	28-48
TAMA/ 00	140 702 40	225 002 50	6 669 22	0.00	6 660 29	44.50		15 44 5
110100 2.5	143,703.43	323,333.33	0,030.32	0.50	0,039.20	44.50	FURT	13-44.3
TMW 24	150,307.90	325,992.24	6,659.20	2.01	6,661.21	245.00	A	215-235
TMW 29	150 108 27	326 786 49	6 655 98	0.66	6 656 64	150.00	Δ	100-150
110100 2.5	130,100.27	320,700.43	0,033.30	0.00	0,030.04	100.00		100-150
TMW 30	149,708.73	326,995.29	6,658.41	0.81	6,659.22	38.50	P (DRY)	18.5-38.5
TM\A/ 31	149 901 61	327 104 15	6 660 04	1.05	6 661 09	149.50	Δ	00 5-140 5
	140,001.01	021,104.10	0,000.04	1.00	0,001.00	145.00		35.0-145.0
TMW 34	149,487.48	326,987.78	6,656.35	1.57	6,657.92	35.70	P (DRY)	24.7-35.7
TMW 35	149 509 35	327,198,92	6.656.54	1.21	6 657 75	147.00	Δ	97-147
TADALOG	140 400 00	007.007.00	0,000.07	4 07	0,007.70	440.00		00.110
IMVV 36	149,108.62	327,007.02	0,000.48	1.2/	0,007.75	146.00	<u> </u>	96-146
TMW 37	148 455 68	326 999 77	6,649 39	1.34	6,650.73	138.50	A	88 5-138 5
THUN OO	140.000.00	200 700 07	0,0,0,00		6,650,05	07.00	D /D 01/0	07.07
11/1/1/38	149,353.55	326,798.27	0,000.78	2.07	0,008.85	97.00		67-97
TMW 44	147,612.17	325.588.96	6.636.84	0.68	6.637.52	135.00	A	85-135
Thank 45	147 640 00	226 100 14	6 640 07	0.00	6 644 00	105.00	· · · · · · · · · · · · · · · · · · ·	05 100
1 1/1 1/1 45	147,019.00	320,190.14	0,040.37	0.63	0,041.00	135.00	A	85-135
TMW 47	147.310.10	326,491,24	6,638,73	1.62	6.640.35	230.00	A	197-217
Thatal AC	147 340 50	226 482 22	6,000.00	4 00	6 600 70	400.00		400.450
11/1/1/ 48	147,312.58	320,482.99	0,038.50	1.22	0,039.72	160.00	<u>A</u>	100-150
TMW 49	147,708.93	324,836,10	6.639.23	0,96	6.640.19	150.00	A	100-150
TANAL CO	140 400 04	204 607 74	0.040.20	1 1 1	0.047.00	450.00		100 100
UC WINT	140,198.81	324,097.77	0,040./6	1.04	0,047.80	150.00	A	100-150
TMW 51	147,995.26	324,449,18	6.648.40	1.60	6.650.00	170.00	A	110-160
TMM 50	149 346 56	224 224 64	6 642 25	1 45	6 644 70	450.00		100 150
I IVIVY 52	140,310,50	324,221.64	0,043.25	1.45	0,044.70	150.00	A	100-150
TMW 53	147,849.28	323,913.72	6,640.03	1.44	6.641.47	160.00	Α	100-150
TAMA 54	140 100 05	324 927 05	6 650 70	4 90	6 652 00	E0 E4	D (DD)//	10 E EO F
1 11/11/1 34	149,122.05	324,627.05	0,000.73	1.33	0,002.00	08.01	P (DRY)	43.3-58.5
TMW 55	149.098.35	324.587.76	6.648.10	1.38	6.649.48	75.00	P (DRY)	49-75
TANA/ EC	140 105 02	324 419 67	E CAE 1E	1 57	6 647 70	127.00		07 107
110100 30	149,105.02	324,410.07	0,040.13	1.57	0,047.72	137.00	<u> </u>	07-137
TMW 57	149,296.82	324,590.47	6,647.74	2.12	6,649.86	137.00	А	87-137
TAMA/ 59	149 015 74	324 570 02	C CAE 75	1 01	6 646 06	127.00	^	97 197
110100 30	140,915.74	324,570.92	6,643.75	1.21	0,040.90	137.00	A	87-137
TMW 59	148,403.85	325,013.86	6,647.46	0.69	6,648.15	138.00	А	90-138
TANA/ 61	149 422 22	224 602 69	6 649 20	1.06	6 640 26	150.00	^	100 150
	140,422.32	324,392.00	6,646.30	1.00	0,049.30	130.00	A	100-150
TMW 62	148,789.00	324,277.11	6,645.12	1.01	6.646.13	150.00	A	100-150
TMM 63	148 024 30	325 000 00	6 653 83	0.04	6 654 77	120.00	^	110,120
110104 03	140,524.35	323,009.90	0,000.00	0.94	0,034.77	130.00	<u>A</u>	110-130
TMW 64	149,797,71	324,991.71	6,651.55	0.70	6.652.25	150.00	A	97-147
TMM 65	140 905 22	225 101 26	6 652 49	1 40	6 654 99	77.96	B (DBV)	EA 7 77 7
110100 0.5	145,005.22	323,191.30	0,035.40	1.40	0,034.88	11.05	FURT	54.7-17.7
TMW 66	149,799.18	325,392.21	6,656.76	1.29	6,658.05	68.00	P (DRY)	58-68
TM\M 67	150 003 26	325 192 80	6 655 02	1.61	6 656 63	72.00	P (DPV)	54-72
TIVIVEOI	150,005.20	020,102.00	0,000.02	1.01	0,000.00	12.00	1 (0((1)	54-12
TMW 68	150,203.84	325,189.90	6,653.60	1.44	6,655.04	93.00	P (DRY)	76-91
TMW 69	1/0 6/0 27	324 659 43	6 653 46	1.01	6 654 47	150.00	Δ.	100-150
71011 20	140,040.27	024,000.40	0,000.40	1.01	0,004,47	100.00		100-100
TMW 70	149,309.09	324,369.82	6,649.83	1.23	6,651.06	160.00	A	100-150
TMW 71	149 835 18	324 420 67	6 652 59	1 93	6 654 52	160.00	Δ	100-150
7104 70	140,000.10	024,420.07	0,002.00	1.50	0,034.52	100.00		100-150
TMW 72	149,020.47	322,991.15	6,640.35	1.06	6,641.41	114.00	A	90-114
TMW 73	149.055 70	322,896,82	6.643.31	1.54	6.644.85	115.00	A	90-115
TA04/ 7/	140 700 00	225,000.02	6,050,00	0.05	6,00,10	60.50	D /0011	405.005
	149,799.32	325,791.92	0,059.23	0.95	0,000.18	02.50		42.5-62.5
TMW 75	149,801.01	325,992.80	6.658.93	1,25	6.660.18	150.00	A	97-147
Th/14/ 70	140 700 70	226 404 40	6 657 04	4.94	6 6 6 6 40	70.00	B (DD) ()	40.70
I IVIAA 10	149,703.72	320,194.12	0,007.24	1.24	0,008.48	10.00	ר אט) א	40-70
TMW 77	149,705.25	326,394.40	6,656.93	1.35	6,658.28	30.50	P (DRY)	15.5-30.5
TMM 79	140 000 00	325 502 20	6 667 66	0.94	6 6 6 6 9 6 0	150.00	Λ	00.140
I IVIVY / O	143,300.20	323,382.30	0,007.00	0.04	0,000.00	+50.00	м	39-149
TMW 79	149,905.36	326,388.81	6,659.70	1.82	6,661.52	53.00	P (DRY)	48-60
TMM 80	150 100 92	325 080 20	6 660 04	1 / 2	6 661 52	93.00	p /novi	57.92
7.00	100,100.02	020,000.00	0,000.04	1.40	0,001.02	00.00		57-02
TMW 81	<u>150,1</u> 07.59	326,384.61	6,658.50	1.46	6,659.96	47.50	P (DRY)	37.5-47.5
TMW 82	150 302 15	325 987 47	6 659 56	1.08	6 660 64	150.00	Δ	100-150
THUR 22	450.002.10	000,000,000	0,000.00	1.00	0,000.04	100.00	D (5	100-130
1MW 83	150,307.20	326,379.40	6,657.86	1.01	6,658.87	65.00	<u> </u>	40-65
TMW 84	150,506 27	326.376.61	6.660.36	1.50	6.661.86	147.00	A	97-147
THIN OF	1	1	6 667 04	1.00	6,001.00	04.00	D (00)/	50.00
CQ AAIAI I	1	L	0,007.31	1.81	0,009.12	94.00		08-00
TMW 86	150,502.85	325,986.77	6,658.16	1.92	6.660.08	89.50	P (DRY)	71.5-89.5
TM/M 97	150 200 02	225 780 42	6 6 6 9 40	244	6 660 60	00.00		64.00
I IVIVY O/	100,200.92	323,109.12	0,000.49	2.11	0,000.00	00.00		04-88
TMW 88	149,998.44	325,792.37	6,658.71	1.78	6.660.49	85.50	P (DRY)	62.5-85.5
TMM 90	150 200 67	326 127 12	6 6 6 6 0 0 0	1 40	6 660 75	160.00	^	100 150
110100 09	100,009.07	320,131.13	0,009.33	1 1.42	0,000.75	100.00	A	100-150
TMW 90	148,611.25	323,958.92	6,638.27	1.55	6,639.82	55.00	P (DRY)	35-55
TMW 01	148 518 39	323 056 96	6 638 19	1 42	6 630 61	110.00	Δ	90-110
Thur 31	140,010.00	020,000	0,000.10	1.45	0,039,01	10.00	<u>^</u>	50-110
1MW-92	148,504.47	323,951.33	6,638.32	1.83	<u>6,640.</u> 15	<u>130.0</u> 0	<u> </u>	<u>110-130</u>
TMW-93	148 399 92	324 099 96	6 638 62	2 40	6 641 02	145.00	Δ	95-145
Th 04/ 01	140 400 10	004 000 00	0,000.02	4.40	0,041.02	445.00		0.5
IMW-94	148,400.13	324,000.02	6,638.57	1.96	6,640.53	145.00	A	95-145
TMW-95	148 399 94	323 900 08	6 638 57	2.00	6 640 57	143.00	Δ	93-143
THENCOC	140,000.04	000 007 -0	0,000.07	2.00	0,040.07	445.00		05 11-
IMW-96	148,500.01	323,807.75	6,639.26	1.07	6,640.33	145.00	<u> </u>	95-145
TMW-97	148.599.86	323,799,93	6,639,64	1.75	6.641.39	145.00	A	95-145
TAMAL OD	149,000.00	220,000.00	6,640,00	1 04	6,640,00	145.00		05 145
1 MVV-98	148,699.84	323,810.19	6,642.39	1.21	6,643.60	145.00	<u> </u>	95-145
TMW-99	148,707.32	323.898.85	6.712 42	1.42	6.713.84	145.00	A	95-145
TANAL 400	140 700 77	224 004 40	6 630 60	1.00	6 6 9 9 9 7	450.00		05 145
	140,/99.//	324,004.42	0,038.60	1.25	0,039.85	150.00	<u>A</u>	95-145
TMW-101	148,800.10	324,100.06	6.639.58	2.06	6.641.64	145.00	A	95-145
Th 404 400	149,000,00	1 202 002 00	6,000,40	1.00	0.000.74	450.00	;;	400 450
TMVV-102	148,600.02	323,968.63	0,038.18	1.56	0,039.74	150.00	<u> </u>	130-150
TMW-104	148,508.55	324,122,60	6.637.96	1.75	6.639 71	145.00	A	95-145
Th04 405	140 504 00	222 042 00	6,620,00	1.00	6 640 40	40.00	D (DD)/	00.40
CUT+VVVI	140,381.02	323,943.82	0,038.28	1.90	0,040.18	40.00		20-40
TMW-111	148,800.06	324,200.03	6,642.39	1.56	6.643.95	145.00	Α	95-145
TMM 112	148 700 00	324 100 05	6 6/1 /0	1 75	6 642 24	146.00	^	05.145
FIVEV-112	140,700.09	324,133.33	0,041.49	1./0	0,043.24	143.00	А	93-143
FTMW-113	148,600.06	324,199.95	6,641.55	1.96	6,643.51	145.00	A	95-145
		· · · · · · · · · · · · · · · · · · ·		0.00	0.040.00	145.00	•	05 145
TMW-115	148 400 06	324 100 70	6640 02		1 1 1 1 2 2 2 3			1 <u>11</u>

A large quantity of diesel contaminated soil was excavated at the Sweetwater Uranium Project between November 2001 and March of 2003. This operation was reported to the Nuclear Regulatory Commission. Two (2) monitor wells, TMW-72 and 73, were completed immediately down gradient of the excavation and are shown on the maps in blue as Contaminated Soil Excavation Monitor Wells. TMW-72 and 73 were completed into the very top of the saturated portion of the Battle Spring Aquifer at 90 - 114 and 90 - 115 feet below surface, respectively. These wells are completed approximately ten feet above and fifteen feet into the saturated zone.

The purpose of these wells was to sample the top of the aquifer for hydrocarbons that may float on top of the aquifer surface. Since these wells were completed solely for monitoring of organics, the sampling/analysis instructions for these wells included only sampling and analyzing for organics. In several instances, however, the wells were sampled and analyzed for inorganics (Guideline 8 plus radiometrics), but since the wells were completed for hydrocarbon monitoring, the inorganic results were never checked and were filed separately from the organic results that were checked. During a review of water sample data these inorganic results were discovered and are presented in the Section entitled Diesel Excavation Monitor Wells. TMW-72, the easternmost well, exhibited elevated, but declining uranium concentrations. The current concentration (10/26/06) is 194 pCi/L (0.287 ppm). TMW-73, the westernmost well, currently exhibits a concentration (11/8/06) of 5690 pCi/l (8.40 ppm).

Upon discovery of this information, the following was done:

- TMW-72 was re-sampled and the sample analyzed for inorganics on October 26, 2006
- TMW-73 was also re-sampled on October 26, 2006 and on November 8, 2006. On November 8, 2006 the well was pumped and samples collected after 59, 450 and 932 gallons had been pumped, to determine if the uranium extended substantially beyond the well bore.
- The results of this sampling are attached in the section entitled Diesel Excavation Monitor Wells.

The sample results were reported verbally to Stephen Cohen of the NRC in two telephone conversations on February 7 and 14, 2007.

These results are puzzling for the following reasons:

- TMW-72 and 73 are approximately 106 feet apart and completed to the same depths.
- The wells exhibit vastly different natural uranium concentrations (194 pCi/L TMW 72 and 5690 pCi/L TMW 73).

The source of uranium in these wells is unclear. A number of potential sources have been considered and rejected. The primary concern was that the uranium present was related to the two other sources of groundwater contamination on site, specifically the tailings impoundment and the Catchment Basin. These locations as potential sources of the uranium as well as other potential uranium sources are discussed below.

#### **Tailings Impoundment**

It is extremely unlikely (almost impossible) that the uranium is derived from the tailings impoundment leak. TMW 63 is completed in the upper portion (110-1300 feet below surface) of the Battle Spring Aquifer immediately adjacent to TMW 18 and does not show the levels of uranium observed in TMW 73. In addition, uranium levels drop as one moves west of the impoundment, so the high levels of uranium observed in TMW 73 are inconsistent with this westerly drop in uranium concentrations. TMW 73 is 2126 feet west of TMW 18, which is against the western impoundment embankment. The fact that uranium concentrations vary markedly between TMW 72 and 73, which are close together, points to a localized source and not a distant one, since if the source was as distant as the tailings impoundment the wells should exhibit similar uranium concentrations since at that distance the uranium should be fairly uniformly distributed in the aquifer.

The actual tailings impoundment fluids when the leak occurred (1984) only contained 3047 pCi/L of natural uranium, which is below the current concentration of 5690 pCi/L in TMW 73 on 11/8/06. Please see the tailings impoundment fluid analysis results included in the Diesel Excavation Monitor Wells section.

In addition, no monitor wells in the upper portion of the Battle Spring Aquifer around the tailings impoundment, specifically TMWs 15, 16, 18 and 59, which are immediately against the west embankment of the impoundment, ever exhibited uranium concentrations in excess of 1286.3 pCi/L (TMW 18 on July 12, 1984).

Given the above, it is extremely unlikely (almost impossible) that the uranium observed in TMW 73 is derived from the tailings impoundment.

#### **Catchment Basin**

It is unlikely that the elevated uranium present in TMW 73 is derived from the Catchment Basin since it is 1188 feet from TMW 91, which was completed into the upper portion of the Battle Spring Aquifer (90-110 feet below surface) immediately west of the Catchment Basin (contaminant source). TMW 91 does not exhibit the elevated levels of uranium observed in TMW 73. TMW 91 had a maximum uranium concentration of 110 pCi/L (8/26/03). Clearly if TMW 91 never had high uranium concentrations and was immediately adjacent to the west side of the Catchment Basin, the Catchment Basin plume could not be the source of the uranium in TMW 73.

Also, the extremely rapid reduction of uranium contamination in TMWs 96 and 97 indicates contamination of limited areal extent. The fact that contaminant levels vary markedly between TMW 72 and 73 which are close together, points to a localized source and not a distant one. If the source was distant, the wells should exhibit similar uranium levels since at that distance the uranium should be fairly uniformly distributed in the aquifer.

#### Sweetwater Pit

While the pit was being excavated the dewatering system made it a hydrologic sink, so the pit could not have been a source at that distance. Following cessation of dewatering the pit began to fill and the water contained significant concentrations of uranium, a high of 9478 pCi/L on April 3, 1987. This uranium was dissolved out of the backfill in the C-1 pit by the infiltrating ground water. The water level in the pit only attained steady state by 1997 or 1998 at which point it became an evaporative sink, so it could not have been a source of uranium. Groundwater contour mapping of the pit and its environs based on the dewatering wells as well as modeling performed by Shepherd Miller, Inc. in 1999 as part of the reclamation plan revision clearly demonstrate that the pit is a continuing evaporative sink. During its life the pit was either dewatered, recharging, or of late, an evaporative sink, so it could not be a source of groundwater contamination. This eliminates the pit as a source of the uranium.

#### **Barium Chloride Discharge Area**

The barium chloride ponds were treatment ponds where mine discharge water was treated with barium chloride to precipitate radium and discharged into Battle Spring Draw. The discharge created (by seepage of clean discharged water through uraniferous and seleniferous overlying soils) a groundwater mound in the Battle Spring Aquifer beneath the discharge point containing uranium and selenium. This is documented in the following two reports that were submitted to the State of Wyoming Department of Environmental Quaity to explain elevated uranium and selenium concentrations in North Camp Well:

- Interim Report Groundwater Investigation in the Vicinity of the Barium Chloride Treatment Ponds February 1983
- Groundwater Investigation in the Vicinity of the Barium Chloride Treatment Ponds July 1984

Natural uranium persists in the North Camp Well (NCW) to this day (1370 pCi/L – June 5, 2006). Some of this fluid could have migrated toward the diesel contaminated soil excavation when the dewatering and discharge system was operating and a sharp cone of depression was present around the pit due to the action of the dewatering wells as well as a discharge/injection water mound beneath the barium chloride ponds. This is, however, highly unlikely since TMWs 72 and 73 are not in direct line between the barium chloride ponds and the pit dewatering wells. The distance between the barium chloride ponds and TMWs 72 and 73 is  $1\frac{1}{2}$  miles and the uranium and selenium bearing water should distribute uniformly; both wells would show approximately the same uranium and selenium concentrations, which they do not. The westernmost well (TMW 73) has the highest uranium and selenium concentrations and is closest (but by only 106 feet) to any hypothetical line between the barium chloride ponds and a dewatering well. The great distance from the barium chloride ponds to these two wells ( $1\frac{1}{2}$  miles) makes the barium chloride ponds and a great distance from the barium chloride ponds to these two wells ( $1\frac{1}{2}$  miles) makes the barium chloride ponds and a dewatering well.

#### Localized Naturally Occurring Uranium in Soils Leaching into Groundwater

The Geology of the Lost Creek Schroeckingerite Deposits Sweetwater County, Wyoming (Geological Survey Bulletin 1087-J) by Charles Maxwell et al reported uranium concentrations in water samples collected in bore holes ranging from 0.010 to 46 parts per million. Clearly, very high naturally occurring uranium concentrations in ground water can exist in the Red Desert. The uranium encountered in the water in this borehole may be entirely natural. The levels of uranium in ground water reported in the Survey Bulletin tended to be very spotty, which is similar to the spotty nature of the uranium observed in TMWs 72 and 73.

A test pit was excavated by Union Oil Company of California prior to the start of operations near the southeast corner of Section 16, Township 24 North, Range 93 West, that was 68 feet deep (bottom elevation was approximately 6540 feet above mean sea level). It was excavated to obtain samples of uranium mineralization above the water table. A bulk sample of mineralized sand above the water table was removed that contained 0.011% U<sub>3</sub>O<sub>8</sub> and a bulk sample from below the water table was also removed that contained 0.033% U<sub>3</sub>O<sub>8</sub>. (Recovery of Uranium from Red Desert Sandstone Ore by H<sub>2</sub>SO<sub>4</sub> Leach and Solvent Extraction – Hazen Research, Inc. February 18, 1976) This test pit was approximately 0.9 miles southwest of TMW 73. Some soil samples were collected in the diesel contaminated soil excavation along the south wall closest to TMWs 72 and 73. One sample contained 43.3 milligrams per kilogram uranium. It was collected from a depth of approximately 35 feet below ground surface. Background for uranium in surface soils around the project is 2.44 milligrams per kilogram. The concentrations discovered in the above described sample are substantially above background and represent mineralized sands. Localized bodies of mineralized sands could be the source of the elevated uranium in TMWs 72 and 73. A map entitled Background Radionuclide Sample Locations – West End Diesel Contaminated Soil Excavation, showing the locations of four soil samples collected in the excavation as well as the analytical results are included in the section entitled Diesel Excavation Monitor Wells.

The fact that the discharge of water onto the surface at the Barium Chloride Ponds was able to mobilize naturally occurring uranium in surface soils and elevate uranium concentrations in the underlying aquifer shows that uranium mobilized by downward percolating surface water can elevate uranium concentrations in underlying aquifers. Surface water (rainfall, snowmelt) percolating through mineralized sands may be the cause of the elevated uranium concentrations in TMWs 72 and 73.

Kennecott Uranium Company plans to complete three pairs of monitor wells as shown on the map entitled Proposed Well Locations to further investigate this issue. Each monitor well pair will consist of a below surface (the same depth as TMW 72 and 73 were completed) and one well completed from approximately 100 to 150 feet below surface to sample the entire upper saturated fifty feet of the aquifer into which most of the wells around the Catchment Basin and tailings impoundment. In addition soil samples will be collected from these wells as drilled to check for anomalous uranium concentrations in the subsurface. These six wells, when completed at the depths and locations described, should provide critical water sample data for the area between TMWs 72 and 73 and the Catchment Basin and tailings impoundment.

Consideration is also being given to excavating one or more holes in the deepest part of that diesel contaminated soil excavation (elevation 6554 above mean sea level), which is 12.46 feet above the elevation of the piezometric surface in TMW 72 (6541.54 - December 2006). These holes would be excavated into the aquifer using a trackhoe. Samples could be collected of the soil as the hole is excavated for testing for uranium. Once the hole is excavated perforated PVC pipe would be placed vertically in it and gravel packed so water samples could be collected. This would provide another sampling point into the upper portion of the Battle Spring Aquifer in the vicinity of TMW 72 and 73. This sampling location would be approximately 131 feet north of TMW 72.

Stephen Cohen, in an email dated Thursday, February 15, 2007, requested a plan to investigate this contamination, including sampling of TMWs 72 and 73 in conjunction with other site wells, specifically TMW 91, which is completed at the same depth, and simultaneous collection of water level data. Water levels are collected from site wells monthly and usually on the same date, so this is being done already. The simultaneous collection of samples from TMWs 72, 73 and 91 is scheduled for a day in April 2007.

The Uranium (U-nat) Contour Map (see Maps) shows the 36.0 pCi/L uranium contour in red, based on the 36.0 pCi/L uranium GPS, based on samples taken in 2006 for the tailings and Catchment Basin monitor wells. The highest uranium concentration for 2006 for each well was used to prepare this map. The area encompassed by the 36.0 pCi/L uranium contour on the 2006 map is 39.6 acres. This is more than the 28.9 acres estimated for the end of 2005 and about the same as the estimated 35.7 acres calculated for 2004. This acreage estimate depends upon the inferred outline of the plume beneath the tailings impoundment, an area for which there is no sample data. This plume area may vary from year to year based upon differing interpretations of the plume outline position. The plume outline includes the uranium contamination around the Catchment Basin.

The Combined Radium-226/228 Contour Map (see Maps) shows the areal extent of the 5.8 pCi/L radium 226/228 plume boundary in green. This map shows the combined radium 226/228 plumes in 2006. The plume as drawn encompasses a total area of 148.6 acres on the 2006 map. This is more than the 136.8 acres estimated for the end of 2005 and close to the estimated 146.2 acre area calculated for 2004. This acreage estimate is subject to interpretation since the actual outline of the plume beneath the tailings impoundment is unknown because no monitor wells penetrate the impoundment.

The Total Dissolved Solids - *TDS Contour Map* (see Maps) shows the TDS plume in the vicinity of the tailings impoundment and Catchment Basin in 2006. The area encompassed by the 500 parts per million contour is 170.2 acres on the 2006 map. This is greater than the estimated 148.3 acre area calculated for 2005.

In November 1996, as part of the field work program to develop a final design for tailings management for the Sweetwater Uranium Project, eighteen control points (section corners, quarter corners, etc.) covering a nine square mile area around the mill were surveyed with a global positioning system. The original elevation of the southeast corner of Section 15, Township 24 North, Range 93 West was found to be wrong. Please see the memo submitted as Appendix A of the 1996 Corrective Action Program (CAP) Review from Kent Bruxvoort of Shepherd Miller, Inc. This point was used to establish ground surface and casing elevations for the tailings monitor wells (TMW) around the tailings impoundment.

As a result of this discovery, all of the casing elevations for all of the tailings monitor wells and potable water wells (PWW) were resurveyed by Inberg-Miller Engineers, Inc. of Riverton, Wyoming. A mark was filed into the top of the casing in each well and the casing elevation was surveyed at that mark. All water level measurements will now be taken from that mark as well, to insure accuracy and consistency of results. In addition, the casing heights of each well were measured so accurate ground elevations for each well could be obtained. These elevations are listed in Table 2.3 of "Evaluation of Aquifer Test Data", submitted as Appendix B of the 1996 Corrective Action Program (CAP) Review. The correction of the casing heights has affected the piezometric contours for the aquifer.

In December of 1996 a pump test was conducted in the area north of the tailings impoundment as part of the final tailings design field work program. The results of this test were documented in Appendix B, Evaluation of Aquifer Test Data (1996 CAP Review).

As of December 31, 2006, pumping from wells TMW-7, 17, 18, 57, 58, 59 and 75 did not exceed the 25 million gallons allowed under "TOP-1 - General Tailings and Evaporation Impoundment Procedures". On December 31, 2006 a total of 24,348,650 gallons of Battle Spring Aquifer water had been pumped back into the tails cell since the beginning of the year. This represents an 18% increase over the 2005 volume. This increase in volume is largely due to the two new Catchment Basin pumpback wells (TMW-96 and TMW0-97).

As part of the process of obtaining an operating performance based license for the facility, which was granted on August 18, 1999, Elaine Brummett requested in a telephone conversation on July 7, 1999 that a Standard Operating Procedure (SOP) be prepared limiting annual pumpback to no more than 25 million gallons per year and to an annual amount that would cause no net rise in the fluid level in the tailings impoundment, minor seasonal fluctuations excepted. This SOP would extend the 25 million gallon per year pumpback limit that was a pre-existing requirement in License Condition 10.7A of the old license. This language is included in the Standard Operating Procedure entitled "TOP-1 - General Tailings and Evaporation Impoundment Procedures". *Table 1 – Gallons Pumped to Tailings Impoundment* (see Tables) lists the wells pumped, the volumes pumped and the cumulative gallons pumped for years 1986 - 2006. The flow from some wells was reduced and some shut down near the end of the year to keep the total pumped volume below 25 million gallons. It is planned for 2007 to operate the pumpback wells at the following approximate flow rates:

WELL #	Gallons per Minute
TMW-96	5
TMW-97	5
TMW-59	4
TMW-75	5
TMW-17	4
TMW-7	5
TMW-57	4
TMW-18	8
TMW-58	_4
Total:	44

TMWs 59, 18 and 58 have the highest Total Dissolved Solids concentrations (2450 ppm, 2510 ppm and 1000 ppm) so they will be operated at the highest flow rates with the other less contaminated wells pumped at lower rates so that the total pumped volume does not exceed 45 gallons per minute.

Problems with iron bacteria growth continued in 2006; however, a chlorination program, instituted in 1996, has helped control the bacteria. In addition, an increased effort was made during 2005 to clean and maintain the wells and pumps. With the replacement of TMW-16 with TMW-7, less repair/maintenance/cleaning was required to operate the pumpback system. The Well Repair Table has been eliminated since most of the references in it were devoted to TMW-16. Chlorination, acidization and pump cleaning were performed as required.

The following groundwater contour maps are included with this report:

- *March 2006 Piezometric Contour Map* shows the groundwater contours around the tailings impoundment and Catchment Basin in March of 2006.
- September 2006 Piezometric Contour Map shows the groundwater contours around the tailings impoundment and Catchment Basin in September of 2006.

Five (5) foot contours are in red while one (1) foot contours are in dashed black on both maps. These maps show the extent of the cone of depression created by the pumpback wells. These maps were created using groundwater elevation data from all of the aquifer monitor wells regardless of the completion depth, since the piezometric surface is believed to be a property of the aquifer as a whole.

The March 2006 Piezometric Contour Map shows a small cone of depression between the tailings impoundment cone of depression and the one related to the Catchment Basin pumpback wells. This cone is related to pumping of a water supply well, PWW-2, not shown on the map. This water supply well draws water from deeper zones down to a depth of 400 feet. Water level data from all wells was included on the piezometric contour map, regardless of the depth at which the well was completed. This well was pumped intermittently to supply water for dust control for the excavation around the Catchment Basin.

The September 2006 Piezometric Contour Map shows a cone of depression by the south edge of the Ore Pad. This cone is related to the pumping of a water supply well, PWW-1, not shown on the map. This water supply well draws water from deeper zones down to a depth of 400 feet. Water level data from all wells was included on the piezometric contour map, regardless of the depth at which the well was completed. This well was pumped intermittently to supply water for dust control for the excavation around the Catchment Basin.

A total of 3,121,682 gallons was pumped from these two wells in 2006, which is much larger than the 734,120 gallons pumped in 2005; hence the appearance of the cones of depression. These should diminish in 2007 since the demand for water will not be as large as in 2006.

#### Salts/Contaminants Removed from the Battle Springs Aquifer

Table 2 – Mass of Salts and Other Constituents Removed from the Perched and Battle Springs Aquifers and Pumped Back into the Tailings Cell lists the cumulative quantities of salts (contaminants) pumped back from the Battle Springs Aquifer into the tailings cell via the pumpback system. Charts showing the quantities of salts returned to the tailings cell are also included for each of the wells pumped back into the cell in 2006.

TMWs 90 and 105 were removed during the course of the excavation of the contaminated soils around the Catchment Basin in 2006. They were not pumped during 2006.

# TAILINGS CELL WATER EVAPORATION SYSTEM

The tails cell delta spray and evaporation systems were returned to service by April 4, 2006. The systems were shut down for winter on December 4, 2006. Four (4) artificial, bermed lagoons created on the surface of the exposed beach against the western side of the cell, as well as other lagoons, were in operation in 2006. These lagoons serve to hasten evaporation from the cell and reduce dusting. The northernmost of the four lagoons along the western embankment was drained in 2006 so excavation work could be done in the area. The lagoons, as they were in August 2006, are shown in blue on the maps.

Operation of the evaporative drip system, which allows tailings fluid to drip down exposed portions of the liner on the western embankment of the impoundment, was suspended in 2000. Two sections of liner used as surfaces on which tailings fluid was allowed to drip were damaged by high winds by April 10, 2000. This situation was examined by the Safety and Environmental Review Panel (SERP) and a Safety and Environmental Evaluation (SEE) regarding this situation was prepared. The Safety and Environmental Evaluation (SEE) concluded that operation of the evaporative drip system should be suspended until the liner damage is repaired or remain suspended and then be permanently terminated if extra (replacement) evaporative capacity on the exposed tailings in the amount of 1.87 acres is constructed. Liner damage along the western embankment was not repaired in 2005. Additional lagoon area was maintained to provide replacement evaporation.

#### TAILINGS IMPOUNDMENT FLUID LEVEL

The fluid level on September 19, 2006 was 6608.7 feet above MSL. This represents an increase of 3.20 feet from the level of 6605.5 feet above MSL on September 20, 2005. This elevation is taken in the deepest pool in the impoundment's southeast corner. This fluid level was subject to rapid fluctuation during 2006 due to the addition of approximately 220,000 cubic yards of material from the Catchment Basin excavation. This material filled some pool areas along the impoundment's eastern embankment driving fluid levels higher in the southeastern pool.

A certain portion of evaporation is due to the spray system, which sprays pool water onto the sand beaches, saturating them. Some of the pool water becomes tied up in the sands causing a drop in the pool level not due to evaporation when the sprays are operating. Current saturated area (pool area plus lagoons) is estimated to be approximately 510,958.5 square feet (2006 Method 115 Report). The saturated area has increased from the 2005 area (495,712.5 square feet) in spite of evaporative losses from the main pool due to the construction of lagoons on the exposed tailings surface. This area is based on a ground survey of the impoundment conducted by Robert Jack Smith and Associates on August 14 to 15, 2006.

Fluid levels drop during the spring and summer months due to evaporation from the free standing pool, the sprays and the drips. While they rise slightly during the winter months because the sprays and drips are not operating, the freestanding pool is frozen and fluids continue to be added to the impoundment from the pumpback wells. This accounts for the "sawtooth" appearance of the tailings impoundment fluid levels graph.

## **BATTLE SPRINGS AQUIFER WATER LEVELS**

Recovery of the cone of depression caused by dewatering operations around the Sweetwater Pit was complete by 1998. The current water level in the pit stands at 6538.28 feet above MSL on November 20, 2006, a drop of 0.58 feet from a level of 6538.86 feet above MSL on October 17, 2005. Please see attached chart entitled *Sweetwater Pit Water Levels*. Kennecott Uranium Company believes that water levels in the pit have reached "steady state". This 0.58 foot drop in pit lake surface elevation observed during 2006 is a normal fluctuation in the lake level. The wells closest to the pit have shown the greatest recoveries, while those farthest from the pit are the least affected. TMWs 7, 17, 18, 57, 58, 59, 75, 96 and 97 showed decreased water levels since they are being actively pumped. The greatest decrease in water level was in the area of TMWs 96 and 97. This is logical since TMW-97 yields the highest pumpback rate, 9.2 gpm. The spreadsheet *Groundwater Elevations 11/96 to Present* is included at the end of this section.

The reclaimed pit remains as a lake and evaporative sink. Water loss via evaporation from the pit lake surface creates a slight permanent cone of depression around the pit, meaning that the potentiometric surface of the aquifer in that area will never return to pre-mining levels.

#### GROUNDWATER DIRECTION AND VELOCITY

The groundwater in the immediate vicinity of the tailings impoundment and Catchment Basin is flowing toward TMWs 7, 17, 18, 57, 58, 59, 75, 96 and 97, as these wells have overcome regional groundwater flows toward the southwest due to pumping in 2006. The piezometric contour maps show the potentiometric surface of the Battle Springs Aquifer around the tailings impoundment and Catchment Basin in March and September 2006. The cone of depression created by the pumpback wells encompasses the existing plume. The groundwater contour maps for March and September 2006 clearly show a cone of depression by the western edge of the tailings impoundment and around the Solvent Extraction (SX) Building by the Catchment Basin pumpback wells TMW 96 and TMW 97.

#### PROGRESS TOWARD ATTAINING GROUNDWATER PROTECTION STANDARDS

The pumping of aquifer wells TMW-7, 17, 18, 58, 59 and 75 at the toe, north and west of the tails cell, will continue to intercept any contaminated water coming through. The capture of contaminated water at the toe of the tails cell will prevent any hazardous constituents that may be present from migrating away from the cell and thus, in time, attain groundwater protection standards (GPS). A pump was installed in TMW-57 in May 2001. A new well, TMW-7, was completed on August 18, 2003. A pump was installed and started in it on December 1, 2003.

The major portion of the excursion lies beneath the tailings impoundment, as seen on the respective contour maps. This makes sense given the fact that the fluids leaked from the impoundment's northeast corner and flowed to the west under the impoundment to the sink created by the then mostly dewatered Sweetwater Pit. The impacted fluids beneath the tailings impoundment can only be collected from wells at or near the edge of the impoundment since wells cannot be drilled through the bottom of the lined

impoundment. This limitation greatly hinders removal of impacted fluids from the aquifer. The most impacted fluids lie beneath the impoundment as shown on the TDS Contour Maps. The pumpback well with the highest TDS (2430 ppm – October 5, 2006), for example, is TMW-18, which lies immediately against the western embankment. Being forced to recover impacted fluids from the edge of the plume and being unable to recover fluids from the area of highest concentration, the plume's core, prolongs any attempt to attain groundwater protection standards (GPS).

The following italicized text (February 7, 2004) and a bar graph (updated on February 21, 2006) are from an internal consultant's report prepared by Kent Bruxvoort Consulting dated February 7, 2004. "*The CAP has been successful in containing and reducing quantities and concentrations of hazardous constituents beneath the impoundment. As of the fourth quarter of 2002, about 248.4 million gallons of groundwater had been pumped back into the impoundment. A cumulative net amount of 1,323,500 kg of contaminants has been pumped back, representing 58 percent of the estimated total amount released. In calculating this net amount, background quantities of constituents, as defined by concentrations in the background monitoring well, TMW-5, were subtracted from the total mass of constituents pumped. The following plot compares the cumulative net mass of contaminants remaining in the aquifer. The average pumpback volume from 1993 through 2002 was 93,000 kg/year."* 

The plot has been updated with 2006 data and is shown below. The mass of salts recovered for 2006 also includes salts recovered from the plume around the Catchment Basin. The volume of fluids leaked from the Catchment Basin and the mass of salts associated with that fluid is unknown. As such, no adjustment was made to the mass of constituents remaining to reflect constituents leaked from the Catchment Basin.



## Summary of CAP Performance Cumulative Net Constituents Removed

#### AREAL EXTENT AND CONCENTRATION OF HAZARDOUS CONSTITUENTS

The areal extent of the excursion at this time is shown by the Uranium, Combined Radium and TDS Contour Maps. All hazardous constituents (except for Uranium, Combined Ra226/228 and Gross Alpha) have stabilized below groundwater protection standards in the majority of aquifer wells. TDS values of over 500 ppm, Natural Uranium values of over 36.0 pCi/L and Radium 226/228 values 5.8 pCi/L show a plume north, northeast and west of the tails cell and around the Catchment Basin. The surface area underlain by the plume varies depending upon the constituent in question. The Combined Radium 226/228 plume covers approximately 148.6 acres, as drawn. The 500 ppm TDS contour shown defines an area of approximately 170.2 acres. The 36 pCi/L Uranium plume covers an area of 39.6 acres. These areas are from the 2006 maps.

#### VERTICAL EXTENT OF CONTAMINATION

TMW-8, 24 and 47 (see page 5) were each completed in a deeper sand than the other monitor wells. The sample results from these wells clearly show that groundwater contamination from the cell has not migrated into deeper sands. These results show that the contamination is confined to the upper fifty (50) feet of the saturated portion of the Battle Springs Formation.

This was substantiated by Shepherd Miller, Inc. when they completed the groundwater background study. In the study they concluded, "Water quality sampling of three wells completed within the lower saturated sand, TMW's 8, 24 and 47, shows it to be unaffected by seepage from the cell, indicating that flow from the upper to lower saturated sands is retarded by the clay stone layer."

## ESTIMATE OF TIME NEEDED TO OBTAIN COMPLIANCE

For the purposes of generating a surety estimate for the site, an estimate of ten (10) years (from July 1999) to terminate the Corrective Action Program (CAP) for the plume around the tailings impoundment was made. This was discussed in a letter to the NRC dated July 29, 1999, which stated; "In the eleven years of CAP operation (1988 through 1998), 47 percent of the estimated mass of released contaminants have been removed via pumping." Based upon this estimate of the mass of released contaminants removed by pumpback operations, an estimate of ten (10) years to terminate the Corrective Action Program (CAP) was made. This estimate was revised and updated by Kent Bruxvoort Consulting on February 7, 2004. This update concludes that 58% of the estimated total amount of the contaminants had been returned to the tailings impoundment by the end of 2002. This February 7, 2004 update has been subsequently revised and now shows that 72% of the estimated total amount of the contaminants has been removed by the end of 2006.

However, the scope of the CAP has changed with the license amendment request granted on May 26, 2005 to include the contaminated plume in the aquifer around the Catchment Basin. The volume of fluid released through the unlined bottom of the Catchment Basin is unknown, so the mass of salts added to the aquifer from the Catchment Basin cannot be accurately estimated. It is notable that with relatively low total volumes of pumping from TMWs 96 and 97 to date, substantial changes in total dissolved solids concentrations occurred, as shown on the table below:

	Well	Date	TDS (mg/l)
Pre-pumping sample	TMW-96	3/3/05	2430
Pumping sample	TMW-96	10/07/06	806
Pre-pumping sample	TMW-97	3/7/05	2210
Pumping sample	TMW-97	11/09/06	648

Substantial drops in uranium as well as total dissolved solids have been achieved since commencement of pumping. Also, organic contamination in both wells has dropped to non-detect since pumping began. This may indicate that the total volume of contaminated water in the Battle Spring Aquifer is not large.

This estimate of ten (10) years for the tailings impoundment plume is, of course, subject to change depending upon future plans. For example, should operations at the mill resume, use of pumpback fluids as a source of mill feed water has been considered as a means to hasten removal of the impacted fluids. In addition, contaminants entering the Battle Spring Aquifer from the Catchment Basin are not included in this estimate, since their volume is unknown.

#### AQUIFER WATER QUALITY

Water quality (as judged by a decreasing trend in TDS values) in aquifer monitor wells TMWs 4, 15, 16, 29, 31, 37, 44, 56, 57, 59, 78, 89, 93, 97, 101, 112 and 113 is improving. An increasing trend in TDS values is observed in TMWs 36, 58 and 102. TMWs 7 and 58 are pumping wells. TMW-4 has shown anomalous total dissolved solids (TDS) concentrations, manganese, iron and nickel values in the 2005 samples, as well as a depressed pH. In the most recent sample (July 25, 2006) the TDS has dropped to 462 mg/l below the 500 mg/l threshold. The anomalous nickel concentration has dropped to 0.1 mg/l in the sample, which is below the Groundwater Protection Standard. The increased TDS in this well is clearly due to factors other than the tailings impoundment plume, since wells with lower TDS values and no anomalous nickel values (TMW-2 and -53) lie between TMW-4 and the plume. TMW-4 was sampled five (5) times instead of two in 2003 in an effort to better understand this problem. (Please see Control Charts.) The anomalous total dissolved solids values observed in TMW 6 in 2005 have begun to decline. TMWs 45 and 48 (both with lower TDS concentrations) lay between TMW-6 and the plume. The elevated total dissolved solids concentrations in these two wells and anomalous iron, manganese and nickel values in TMW-4 may be due to mobilization of materials used to complete

the wells. Kennecott Uranium Company will continue to provide a specific discussion regarding these wells until it is clear that the situation is fully understood or resolved.

TMW 4 no longer exhibits nickel values that exceed the Groundwater Protection Standard (GPS). TMWs 59, 91, 99, 102 and 112 exhibit nickel values that exceed the GPS. TMW 59 is a pumpback well located in the contaminated area of the plume, so anomalous nickel values are expected. TMWs 91, 99, 102 and 112 are in the immediate vicinity of the Catchment Basin. The groundwater plume is primarily a Total Dissolved Solids, Natural Uranium and Combined Radium-226/228 plume, with some localized exceedances of other metals, primarily nickel.

Kennecott Uranium Company believes that an increase in TDS followed by a decrease in pH is the first sign of seepage in a monitor well. An increase in TDS appears first because the native soils are alkaline and neutralize the low pH tails cell water. Most metals will not migrate through these soils until the buffering capacity of the soil has been exhausted. This is clearly shown in the Uranium Contour Map, which shows the limited areal extent of the Uranium plume when compared to the areal extent of groundwater with TDS in excess of 500 ppm shown in the TDS Contour Map. The Combined Radium 226/228 plume appears to mimic the shape and size of the TDS plume.

The Battle Spring Aquifer pumpback wells around the Catchment Basin exhibit anomalous TDS, radium, uranium, iron and manganese values, with four wells (TMWs 91, 99, 112 and 102) currently exhibiting anomalous nickel values. TMWs 102, 112, 113 and 115 showed small quantities of chloromethane (methyl chloride) in the 2006 samples. These chloromethane analysis results were investigated by the laboratory as potentially related to the sample preservation method. (Please see attached report from Jim Yocum of Energy Laboratories, Inc.) In summation, the laboratory believes that the anomalous chloromethane (methyl chloride) results are due to organic contamination in the sample preservative (hydrochloric acid).

April 26, 2006

Mr. Oscar Paulson Kennecott Uranium Company 43 Miles NW of Rawlins Rawlins, WY 82301-1500

# RE: <u>Chloromethane Study Results & Status</u>

Dear Oscar:

This correspondence is a record detailing ELI Casper's activities in regard to determine the source for chloromethane detected in Kennecott Uranium's ground-water samples. Chloromethane had intermittently been detected in Kennecott's and other ELI client samples submitted for analysis by 8260B, GC/MS purge & trap technique.

Most chloromethane results were between 0.5 and 3.0 ug/L in concentration, had a clearly defined chromatographic peak on the instrument output, and also had a near perfect match on the quant ID from the MS. These detections were reported out to clients due to the above factors, the lack of chloromethane results in similarly prepared method blanks, and acceptable performance for chloromethane in other QC sample types.

Due to several client conversations, including with yourself, ELI began investigation potential sources for the chloromethane in laboratory bottles, equipment and reagents. In addition, an internet search turned up several references to chloromethane being a potential disinfection by-product. After exploring this possibility, ELI thought that there was the potential for the HCL preservatives to be interacting with naturally occurring TOC, forming chloromethane in the process. At this point several clients including Kennecott were contacted for additional samples to field test this hypothesis. The results of this sampling are detailed below:

	<u>TMW 112</u>	TOC=0.199	9 <u>TMW 113</u>	TOC=0.184
ACID	FIELD	LAB	FIELD	LAB
NONE	0	0	0	0
1 DROP	0	0	0	0
2 DROP	0	0	25.9	0
4 DROP	0	14.1	49.6	17
8 DROP	14.7	35.8	63.5	27

(Values indicate chloromethane concentration in ug/L. TOC values are in mg/L)

The results of this study clearly showed that there was a direct and linear relationship to acid concentration and chloromethane concentration. With one exception, chloromethane was present in all samples at four drops of acid preservation, and has the appearance of increasing linearly in the FIELD TMW 113 sample. The study however, showed a significantly lower TOC concentration that we expected would be present and ELI did not believe that this level of TOC would result in a HCL-TOC reaction to chloromethane.

While this potential does still exist, it is unlikely to occur when the TOC is several magnitudes of order below ten mg/L or greater.

The HCL/TOC theory was now an unlikely source for the chloromethane so ELI initiated another review of the acid as the acid is clearly related to the occurrence of chloromethane. After talking with several manufacturers and reviewing their detailed spec sheets, it was determined that manufactures list in their impurities, "organic compounds" at up to three percent by volume. This value for organic impurities occurs in every grade of acid from tech grade level to the ultra pure pharmaceutical grade acids. With this in mind, we decided to purge the HCL acid prior to use to see if chloromethane occurs in purged acid.

ELI purchased specialized purging apparatus and purged a liter of HCL acid with ultra pure nitrogen gas for four hours. This acid has been tested in laboratory blanks with no chloromethane results and is ready for experimentation in client samples. ELI would like to obtain a set of five blank vials from TWM 112 and TMW 113 for further analysis. If the samples subjected to the same spiking regiment come back negative for the follow-up analysis, additional testing should be done to pin down absolutely that the chloromethane was in the acid as a trace contaminant.

If the purging process strips out the chloromethane from the HCL and we never see this compound in most samples again, the problem is solved. Chloromethane should easily be stripped by the infusion of nitrogen into the HCL if it is present. However, if this does not seem to be the problem, then we are in a quandary as we have looked at all potential sources of the compound. The chloromethane peak detected by the instrumentation is real. It is just the question of where it is coming from.

An interesting side note on this issue was a discussion that I had with a data validator in Denver last week. During discussions of general business issues, he mentioned that he was going crazy with false chloromethane detections from projects in Texas and New Mexico. These results were not provided by any ELI laboratory, so it would appear that this chloromethane issue extends into other laboratories. In discussing this issue with this client, I asked what remedies the laboratories had tried in solving this issue. He stated that most were just turning off the result and reporting an ND to the client. The problem with doing this is that turning off a result that has no chromatographic issues, good quant match, no blank contamination, and no other QC sample failure rises to the level of laboratory fraud. This has the potential to cause problems for not only the laboratory but the clients also, so you can understand I am sure, my aversion to taking the "I don't believe it's real, so I am going to turn off the result" approach. Hopefully though, this latest step will solve the issue.

Respectfully,

James E. Yocum Quality Assurance Director **KENNECOTT URANIUM COMPANY Sweetwater Pit Water Levels** April 25, 1983 through October 8, 2006



# Sweetwater Pit Water Levels

# Recovery of water level after suspension of dewatering activitie in May, 1983

,	ELAPSED TIME	WATER	WATER LEVEL
DATE	DAYS	ELEVATION	CHANGE
04/25/83	0	6425.00	0.00
06/27/83	63	6440.00	15.00
07/04/83	70	6441.70	16.70
08/03/83	100	6450.00	25.00
01/16/84	266	6475.00	50.00
02/27/84	308	6481.00	56.00
05/07/84	378	6486.10	61.10
06/26/84	428	6488.60	63.60
08/28/84	491	6491.50	66.50
10/01/84	525	6492.80	67.80
11/19/84	574	6494.60	69.60
01/03/85	. 619	6497.30	72.30
02/20/85	073	6500.00	75.00
03/06/85	081	6500.40	75.40
05/14/85	750	6502.90	77.90
06/15/65	04J 1095	6512.39	00.39
04/14/00	1065	6513.19	90.97
00/23/00	1250	6515.02	09.07
09/20/00	1250	6510.93	90.93
04/14/07	1450	6521.80	95.42
00/25/87	1605	6522 33	90.00
11/01/87	1651	6523.41	97.33
11/10/87	1669	6523.41	98.41
03/08/88	1779	6525.00	100.00
05/06/88	1860	6526.31	100.00
07/25/88	1019	6526.54	101.51
08/30/88	1954	6526.55	101.54
10/10/88	1995	6526.88	101.88
10/31/88	2016	6526.88	101.88
04/03/89	2170	6529.29	104.29
07/24/89	2282	6529.77	104.77
08/28/89	2317	6529.51	104.51
09/25/89	2345	6529.63	104.63
04/23/90	2555	6531.67	106.67
06/11/90	2604	6531.48	106.48
07/02/90	2625	6531.99	106.99
10/08/90	2723	6532.02	107.02
11/11/90	2757	6531. <del>9</del> 8	106.98
04/17/91	2914	6531.44	106.44
07/02/91	2990	6533.64	108.64
08/14/91	3033	6534.17	109.17
09/05/91	3055	6533.49	108.49
10/07/91	3087	6533.36	108.36
12/10/91	3151	6533.84	108.84
04/29/92	3292	6535.24	110.24
05/26/92	3319	6534.96	109.96
09/14/92	3430	6533.70	108.70
11/05/92	3482	6535.34	110.34
05/04/93	3662	6536.93	111.93
06/30/93	3719	6536.51	111.51
08/18/93	3768	6536.55	111.55
10/11/93	3822	6536.38	111.38
06/06/94	4060	6537.20	112.20
07/05/94	4089	6537.69	112.69
09/21/94	4167	6536.90	111.90
10/10/94	4186	6536.80	111.80
04/05/95	4363	6538.23	113.23
05/01/95	4389	6538.37	113.37
06/10/95	4429	6538.86	113.86
07/06/95	4455	6538.78	113.78
08/02/95	4482	6538.57	113.57
09/07/95	4518	6538.31	113.31

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Sweetwater Pit Water Levels

# KENNECOTT URANIUM COMPANY Sweetwater Pit Water Levels

# Recovery of water level after suspension of dewatering activitie: in May, 1983

	ELAPSED TIME	WATER	WATER LEVEL
DATE	DAYS	ELEVATION	CHANGE
10/03/95	4544	6538.24	113.24
11/02/95	4574	6538.21	113.21
05/13/96	4767	6539.40	114.40
08/09/96	4855	6538.90	113.90
09/03/96	4880	6538.70	113.70
10/03/96	4910	6538.50	113.50
10/08/96	4915	6538.60	113.60
12/03/96	4971	6538.66	113.66
03/31/97	5089	6539.44	114.44
04/25/97	5114	6539.43	114.43
05/29/97	5148	6539.55	114.55
06/11/97	5161	6539.70	114.70
07/28/97	5208	6539.30	114.30
09/01/97	5243	6539.20	114.20
09/22/97	5264	6539.16	114.16
10/15/97	5287	6539.01	114.01
11/25/97	5328	6539.00	114.00
12/03/97	5336	6538.99	113.99
05/18/98	5502	6540.20	115.25
06/11/98	5526	6540.38	115 38
07/01/98	5546	6540.40	115.30
07/29/98	5574	6540.26	115.26
08/20/98	5596	6540.10	115.10
09/29/98	5636	6539.92	114 92
10/06/98	5643	6539.84	114 84
11/05/98	5673	6539.80	114.80
11/10/98	5678	6539.78	114.78
11/30/98	5698	6539.72	114.72
12/03/98	5701	6539.72	114.72
12/16/98	5714	6539.71	114.71
03/31/99	5819	6540.43	115.43
04/02/99	5821	6540.40	115.40
04/28/99	5847	6540.56	115.56
05/22/99	5871	6540.70	115.70
06/09/99	5889	6540.72 ·	115.72
06/27/99	5907	6540.64	115.64
07/19/99	5929	6540.41	115.41
08/08/99	5949	6540.32	115.32
08/29/99	5970	6540.17	115.17
09/08/99	5980	6540.12	115.12
09/19/99	5991	6540.01	115.01
10/21/99	6023	6539.82	114.82
10/27/99	6029	6539.80	114.80
11/10/99	6043	6539.76	114.76
11/17/99	6050	6539.81	114.81
11/22/99	6055	6539.76	114.76
12/06/99	6069.020202	6539.76	114.76
12/14/99	6077	6539.76	114.76
12/23/99	6086	6539.67	114.67
04/28/00	6213	6540.15	115.15
05/03/00	6218	6540.82	115.82
05/26/00	6241	6540.17	115.17
06/01/00	0247	6540.12	115.12
06/30/00	6276	6539.79	114.79
07/17/00	6293	6539.54	114.54
07/30/00	0300	0539.37	114.37
06/10/00	0317	0009.24	114.24
00/17/00	0200	0009.10	114.10
00/20/00	6227	0009.00	114.03
00/03/00	63/1	6530 03	114.04
09/17/00	6355	6538 88	113.88

Sweetwater Pit Water Levels

# Sweetwater Pit Water Levels

# Recovery of water level after suspension of dewatering activitie:

in May, 1983

•	ELAPSED TIME	WATER	WATER LEVEL
DATE	DAYS	ELEVATION	CHANGE
10/04/00	6372	6538.86	113.86
10/22/00	6390	6538.83	113.83
11/13/00	6412	6538.75	113.75
04/05/01	6555	6540.07	115.07
04/16/01	6566	6540.13	115.13
04/24/01	6574	6540.30	115.30
05/10/01	6590	6540.22	115.22
05/16/01	6596	6540.20	115.20
06/21/01	6632	6539.89	114.89
07/02/01	6643	6539.83	114.83
07/03/01	6644	6539.84	114.84
07/16/01	0007	6539.78	114.78
07/20/01	0001	6520.25	114.00
00/21/01	6700	6539.35	114.00
09/06/01	6709	6539.22	114.22
10/18/01	6751	6538.98	113.08
11/05/01	6769	6538.84	113.84
11/11/01	6775	6538.90	113.90
11/27/01	6791	6538.98	113.98
12/03/01	6797	6538.98	113.98
03/31/02	6915	6539 75	114 75
04/04/02	6919	6539.75	114.75
04/08/02	6923	6539.77	114.77
04/15/02	6930	6539.77	114.77
04/29/02	6944	6539.82	114.82
05/16/02	6961	6539.76	114.76
05/28/02	· 6973	6539.74	114.74
06/27/02	7003	6539.53	114.53
07/03/02	7009	6539.44	114.44
07/08/02	7014	6539.40	114.40
07/09/02	7015	6539.40	114.40
07/17/02	7023	6539.28	114.28
07/29/02	7035	6539.13	114.13
08/06/02	7043	6539.07	114.07
09/03/02	7071	6538.51	113.51
09/29/02	7097	6538.63	113.63
10/09/02	7107	6538.65	113.65
10/14/02	7112	6538.61	113.61
11/06/02	7135	6538.43	113.43
03/16/03	7265	6539.42	114.42
04/21/03	7301	6539.54	114.54
05/29/03	7339	6539.61	114.61
06/17/03	7358	6539.49	114.49
00/20/03	/ 30/	0039.00	114.55
07/17/03	7388	6530.33	114.34
07/17/03	7300	6538.01	113.01
00/30/03	7455	6538 74	113.7/
10/07/03	7403	6538 75	113.74
10/20/03	7483	6538 63	113.63
11/16/03	7510	6538.49	113.49
12/03/03	7527	6538.57	113.57
03/21/04	7636	6539.65	114.65
03/24/04	7639	6539.65	114.65
03/28/04	7643	6539.75	114.75
04/05/04	7651	6539.65	114.65
04/18/04	7664	6539.80	114.80
05/20/04	7696	6539.84	114.84
06/15/04	7722	6539.70	114.70
06/21/04	7728	6539.73	114.73
07/04/04	7741	6539.76	114.76
07/07/04	7744	6539.70	114.70

# Sweetwater Pit Water Levels Recovery of water level after suspension of dewatering activitie: in May, 1983

	ELAPSED TIME	WATER	WATER LEVEL
DATE	DAYS	ELEVATION	CHANGE
07/26/04	7763	6539.52	114.52
08/10/04	7778	6539.40	114.40
08/24/04	7792	6539.26	114.26
09/13/04	7812	6539.26	114.26
09/20/04	7819	6539.17	114.17
10/04/04	7833	6539.15	114.15
11/07/04	7867	6539.16	114.16
11/11/04	7871	6539.18	114.18
11/22/04	7882	6539.20	114.20
12/13/04	7903	6539.21	114.21
03/16/05	7996	6539.78	114.78
03/27/05	8007	6539.82	114.82
04/05/05	8016	6539.82	114.82
05/18/05	8059	6539.95	114.95
06/08/05	8080	6539.82	114.82
06/25/05	8097	6539.70	114.70
07/06/05	8108	6539.58	114.58
07/18/05	8120	6539.47	114.47
08/17/05	8150	6539.18	114.18
09/19/05	8183	. 6538.90	113.90
10/17/05	8211	6538.86	113.86
04/02/06	8378	6539.37	114.37
04/03/06	8379	6539.27	114.27
04/12/06	8388	6539.45	114.45
04/18/06	8394	6539.45	114.45
05/10/06	8416	6539.40	114.40
06/19/06	8456	6539.14	114.14
07/12/06	8479	6538.94	113.94
07/26/06	8493	6538.84	113.84
08/30/06	8528	6538.50	113.50
09/13/06	8542	6538.40	113.40
10/08/06	8567	6538.26	113.26

#### KENNECOTT URANIUM COMPANY Groundwater Elevations 11/96 to Present

Unit         Warned         Weined         Weine         Weine <t< th=""><th>form         form         <th< th=""><th><math display="block"> \begin{array}{c c c c c c c c c c c c c c c c c c c </math></th><th><math display="block"> \begin{array}{c cccc} &amp; ccccc} &amp; ccccc} &amp; ccccc} &amp; ccccc} &amp; ccccc} &amp; cccccc} &amp; cccccc} &amp; cccccc} &amp; cccccc} &amp; ccccccc} &amp; ccccccc} &amp; cccccccc</math></th></th<></th></t<>	form         form <th< th=""><th><math display="block"> \begin{array}{c c c c c c c c c c c c c c c c c c c </math></th><th><math display="block"> \begin{array}{c cccc} &amp; ccccc} &amp; ccccc} &amp; ccccc} &amp; ccccc} &amp; ccccc} &amp; cccccc} &amp; cccccc} &amp; cccccc} &amp; cccccc} &amp; ccccccc} &amp; ccccccc} &amp; cccccccc</math></th></th<>	$ \begin{array}{c c c c c c c c c c c c c c c c c c c $	$ \begin{array}{c cccc} & ccccc} & ccccc} & ccccc} & ccccc} & ccccc} & cccccc} & cccccc} & cccccc} & cccccc} & ccccccc} & ccccccc} & cccccccc$
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NUME         LIGHET         SUMP         LIGHT         SUMP <thlight< th="">         SUMP         LIGHT         <t< td=""><td><math display="block"> \begin{array}{c c c c c c c c c c c c c c c c c c c </math></td><td><math display="block"> \begin{array}{cccccccccccccccccccccccccccccccccccc</math></td><td><math display="block"> \begin{array}{c cccc} ccccccccccccccccccccccccccccccc</math></td></t<></thlight<>	$ \begin{array}{c c c c c c c c c c c c c c c c c c c $	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	$ \begin{array}{c cccc} ccccccccccccccccccccccccccccccc$
	$ \begin{array}{c c c c c c c c c c c c c c c c c c c $	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	$ \begin{array}{c c c c c c c c c c c c c c c c c c c $
	RE         G.G.2         G.G.7         G.G.7 <thg.g.7< th="">         G.G.7         G.G</thg.g.7<>	OPEN         OPEN <th< td=""><td>Lab         Lab         <thlab< th=""> <thlab< th=""> <thlab< th=""></thlab<></thlab<></thlab<></td></th<>	Lab         Lab <thlab< th=""> <thlab< th=""> <thlab< th=""></thlab<></thlab<></thlab<>
Norme         Modelle         Modelle         Modelle           Norme         Modelle <td></td> <td></td> <td></td>			
MACHAE         MACHAE<	IPG         IPG <td>L65         L63         L63         L63         L63         L63         L64         L63         <thl63< th=""> <thl63< th=""> <thl63< th=""></thl63<></thl63<></thl63<></td> <td>HO         HO         HO&lt;</td>	L65         L63         L63         L63         L63         L63         L64         L63         L63 <thl63< th=""> <thl63< th=""> <thl63< th=""></thl63<></thl63<></thl63<>	HO         HO<

#### KENNECOTT URANIUM COMPANY Groundwater Elevations 11/96 to Present

| Well<br>No.<br>TMW-1<br>TMW-1<br>TMW-2<br>TMW-2<br>TMW-2   | Dec-00 j)<br>104.56<br>6343.67 6,6<br>847.5<br>8342.54 6,6<br>544.54  | 29903<br>me-02 Jr<br>10<br>18,222 6,54<br>17,099 6,54  | 245-01 1<br>04.50<br>43.72 6<br>86.02<br>42.07 6   | Mer-01 Apr<br>154,63 154<br>543,57 6,540<br>542,56 6,542<br>542,56 6,542<br>542,86 6,542  | 01 May<br>75 104<br>67 6,543,<br>25 103,<br>84 6,523,<br>84 6,523,<br>85 55  | dt Jam-0<br>10 104.7<br>32 6,543.8<br>75 103.7<br>34 6,523.5<br>8 6 6 2  | 1 /#1-82<br>103.90<br>6;544.32<br>86.15<br>6;541.94   
  | Aug-41<br>103.93<br>6,544.29<br>85.06<br>6,542.00<br>86,70                                    | Sep-81<br>103.96<br>6,544.27<br>84.88<br>6,542.11<br>64.9                                     | 0ct-42<br>103.90<br>6,544.32<br>84,98<br>6,542.11<br>84,47  | Nati-42<br>134.25<br>6,540.97<br>66.54<br>8,540.35<br>44,34                                      | Dec-81<br>104.31<br>6,543.91<br>86.56<br>6,545.53<br>84,54                                      | 2592<br>Jan-82<br>120.75<br>5,544.47<br>84.91<br>5,542.18<br>544.35                              | Feb-82<br>103.70<br>6,544.52<br>84.93<br>6,542.16<br>84,31                                       | Mer-82<br>103.46<br>4,544.37<br>84,80<br>6,542.29<br>84,30                                     | Apr-42<br>104.75<br>6.543.47<br>84.30<br>6.542.79<br>84.51  | May-92<br>104.92<br>6,543.30<br>100.92<br>6,523.17<br>99.90                                      | June-82<br>104.11<br>6,544.11<br>85.90<br>6,541.19<br>84,45   | Jul-02<br>104.35<br>6,544.17<br>85.34<br>6,541.15<br>54,71                                      | Aug-02<br>104.29<br>6,543.50<br>6,542.56<br>6,542.56<br>54,60   | 54p-82<br>104.36<br>6,554.24<br>84,75<br>6,542.34<br>84,63  | Ovt-40<br>104.0%<br>6,544.14<br>64.91<br>6,542.18<br>54.31  | 2 Nor-4<br>1 200.7<br>1 5,544.4<br>1 54.5<br>6 6,542.3<br>1 54.3  | 02 Dec<br>8 103<br>4 6,544<br>6 84<br>6 84<br>6 84<br>6 84  |
20<br>-02<br>75<br>103<br>47<br>6,544<br>58<br>84<br>47<br>6,544<br>21<br>6,542<br>21<br>6,542<br>21<br>6,542<br>21<br>6,542<br>21<br>6,544<br>21<br>6,544<br>21<br>6,544<br>21<br>6,544<br>21<br>6,544<br>21<br>6,544<br>21<br>6,544<br>21<br>6,544<br>21<br>6,544<br>21<br>6,544<br>21<br>6,544<br>21<br>6,544<br>21<br>6,544<br>21<br>6,544<br>21<br>6,544<br>21<br>6,544<br>21<br>6,544<br>21<br>6,544<br>21<br>6,544<br>21<br>6,544<br>21<br>6,544<br>21<br>6,544<br>21<br>6,544<br>21<br>6,544<br>21<br>6,544<br>21<br>6,544<br>21<br>6,544<br>21<br>6,544<br>21<br>6,544<br>21<br>6,544<br>21<br>6,544<br>21<br>6,544<br>21<br>6,544<br>21<br>6,544<br>21<br>6,544<br>21<br>6,544<br>21<br>6,544<br>21<br>6,544<br>21<br>6,544<br>21<br>6,544<br>21<br>6,544<br>21<br>6,544<br>21<br>6,544<br>21<br>6,544<br>21<br>6,544<br>21<br>6,544<br>21<br>6,544<br>21<br>6,544<br>21<br>6,544<br>21<br>6,544<br>21<br>6,544<br>21<br>6,544<br>21<br>6,544<br>21<br>6,544<br>21<br>6,544<br>21<br>6,544<br>21<br>6,544<br>21<br>6,544<br>21<br>6,544<br>21<br>6,544<br>21<br>6,544<br>21<br>6,544<br>21<br>6,544<br>21<br>6,544<br>21<br>6,544<br>21<br>6,544<br>21<br>6,544<br>21<br>6,544<br>21<br>6,544<br>21<br>6,544<br>21<br>6,544<br>21<br>6,544<br>21<br>6,544<br>21<br>6,544<br>21<br>6,544<br>21<br>6,544<br>21<br>6,544<br>21<br>6,544<br>21<br>6,544<br>21<br>6,544<br>21<br>6,544<br>21<br>6,544<br>21<br>6,544<br>21<br>6,544<br>21<br>6,544<br>21<br>6,544<br>21<br>6,544<br>21<br>6,544<br>21<br>6,544<br>21<br>6,544<br>21<br>6,544<br>21<br>6,544<br>21<br>6,544<br>21<br>6,544<br>21<br>6,544<br>21<br>6,544<br>21<br>6,544<br>21<br>6,544<br>21<br>6,544<br>21<br>6,544<br>21<br>6,544<br>21<br>6,544<br>21<br>6,544<br>21<br>6,544<br>21<br>6,544<br>21<br>6,544<br>21<br>6,544<br>21<br>6,544<br>21<br>6,544<br>21<br>6,544<br>21<br>6,544<br>21<br>6,544<br>21<br>6,544<br>21<br>6,544<br>21<br>6,544<br>21<br>6,544<br>10<br>6,544<br>10<br>6,544<br>10<br>6,544<br>10<br>6,544<br>10<br>6,544<br>10<br>6,544<br>10<br>6,544<br>10<br>10<br>10<br>10<br>10<br>10<br>10<br>10<br>10<br>10  | 03<br>03<br>103<br>103<br>103<br>103<br>103<br>103<br>10   | -43 Mar<br>72 103<br>30 6,54<br>40 54<br>39 6,54<br>37 54  | 41 Apr<br>4 103<br>8 6,544<br>8 84<br>71 6,542<br>8 84  | 41 May<br>45 117<br>57 6,542<br>40 90<br>64 6,536<br>30 30  
  | 43 Jun<br>43 1107<br>79 6,5420<br>13 90<br>96 6,536<br>75 89  | 03 Jul-00<br>41 127-91<br>51 6,54231<br>11 90.15<br>86 6,536.94<br>55 89.90   | AngelU<br>103.76<br>6,544.46<br>88.15<br>6,536.94<br>87.75   | 5 ep-0.<br>107 24<br>6,540,98<br>88,67<br>6,538,42<br>88,19  | U Oct-4<br>4 1074<br>5 5,561.19<br>7 89.74<br>2 6,537.39<br>5 89.32  | 3 Net-4<br>107.4<br>6.540.8<br>6.537.3<br>83.4  
  | D Deo-0<br>103.9<br>5 6,544.3<br>5 84.9<br>6 6,542.1<br>7 84.5   | 210<br>03 Jan-0<br>16 104.0<br>18 5,544.2<br>12 54.9<br>17 6,542.11<br>10 84.4   | 4 Feb-0<br>0 103.9<br>2 6,544.3<br>6 6,542.2<br>6 84.3   | Mar-<br>0 1003<br>2 6,544.4<br>0 843<br>9 6,542<br>3 84   
  | 64 Apr-<br>8 103.9<br>14 5,544.4<br>1 842<br>8 6,542.3<br>17 842   | -54 May<br>80 100<br>62 6,544<br>85 94<br>24 6,532<br>39 84   | y-64 J<br>3.61 11<br>4.61 6.5<br>4.45 0<br>2.64 6.5<br>4.31  | un-44 Ja<br>03.97 114<br>44.25 6,533<br>44.03 fe<br>42.36 6,543<br>54.26 fe  | 4-64 Au<br>627 11-<br>66 6,533<br>510 8-<br>539 6,542<br>6,65 8-  
  | p-84 Sep<br>430 114,<br>132 6,333<br>455 85<br>254 6,541<br>454 85   | 44 Oct-<br>25 1144<br>67 6,5333<br>61 883<br>88 6,541,1<br>63 864  | H Nore-H<br>D 103.87<br>2 4,544.37<br>70 54,85<br>16 6,542.24<br>47 54,45  | 4 Dav-84<br>153.97<br>6,544.25<br>84,68<br>6,542.41<br>54.48  
  | 2005<br>4 Jan-05<br>100.75<br>6.544.89<br>6.84.30<br>6.542.79<br>6.84.30  | Feb-06 Mar-07<br>103.71 103.73<br>544.51 4,544.49<br>84.51 84,9<br>542.28 6,542.54<br>84.41 84,3   |
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TMW-3 TMW-4 TMW-4 TMW-5 TMW-5 TMW-6 TMW-6 TMW-6 TMW-6	654152 6,6 8575 654114 6,6 111.61 654638 6,6 9742 634424 6,6	8.27 6,54 8.39 6,54 8.39 6,54 8.39 6,54 11,44 6,54
6,524.28<br>86.75<br>6,541.14<br>111.99<br>6,546.60<br>95.53<br>6,546.13                         | 6,541.62<br>86.31<br>6,541.59<br>111.41<br>6,5427.15<br>97.16<br>6,544.30                             | 6,541,54<br>65,40<br>6,541,49<br>111,40<br>6,547,19<br>97,21<br>6,544,45                        | 6,541,67<br>81,50<br>6,541,39<br>112,10<br>6,546,49<br>97,40<br>6,544,25  | 6,541,64<br>85,45<br>6,541,44<br>112,12<br>6,546,47<br>97,40<br>6,544,25                              | 6,541,76<br>86,6<br>6,541,47<br>111,43<br>6,547,16<br>87,38<br>6,544,38   | 6,541.9<br>6,541.9<br>7 6,541.6<br>8 111.3<br>6,547.2<br>8 7.1<br>6 (544.5  | 4 6,541<br>5 65<br>1 6,541<br>0 111<br>9 6,547<br>15 97<br>1 6,544  | 98 6,5415<br>38 80,<br>54 6,5413<br>32 111,<br>27 6,5472<br>37 87<br>89 6,544,0  | 99 6,542<br>32 86<br>57 6,541<br>30 111<br>56 6,547<br>18 97<br>18 6,544   
   | 00 6,542<br>38 88<br>31 6,541<br>30 111<br>29 6,547<br>20 97<br>46 6,544   | 02 6,541<br>0 6,541<br>0 6,541<br>0 6,541<br>0 6,545<br>10 6,545<br>11 6,545  | 97 6,536,<br>40 58,<br>49 6,538,<br>30 114,<br>29 6,543,<br>00 100,<br>66 6,541,   | 57 6,536)<br>60 88<br>29 6,538<br>70 114<br>56 6,543)<br>50 100<br>16 6,541)  | 2 6,536,37<br>42 86,70<br>57 6,538,19<br>70 114,72<br>19 6,543,87<br>17 100,40<br>19 6,541,06   | 4,538.52<br>88.72<br>6,538,17<br>114.70<br>4,543.89<br>110.42<br>6,541.54<br>111.79                        |
6,538,09<br>88,9<br>6,537,99<br>114,79<br>6,543,80<br>120,80<br>6,542,80<br>120,80<br>115,32   | <ul> <li>6,336.%</li> <li>6,538.4%</li> <li>6,538.4%</li> <li>114.5%</li> <li>6,344.3%</li> <li>116.2%</li> <li>6,535.44</li> <li>6,535.44</li> <li>114.7%</li> </ul>  | 6,536,8<br>88,9<br>6,538,39<br>114,52<br>6,544,17<br>108,22<br>6,536,41<br>114,62  | 6,541.7<br>1 854<br>6,541.4<br>111.3<br>6,547.3<br>974<br>6,544.2<br>119.9  
  | 7 6,5418<br>13 854<br>14 6,5414<br>16 1112<br>14 6,5673<br>15 973<br>15 973<br>16 5443<br>16 1218<br>17 6,5443<br>16 1218<br>17 6,5443<br>17 6,5443<br>17 6,5443<br>17 6,544<br>18 7,545<br>19 7,545<br>10 7,545   | 1 6,541%<br>0 853<br>9 6,541,54<br>4 111,5<br>1 6,547,3<br>6 97,3<br>1 6,544,3<br>0 118,44<br>9 118,44<br>1 118,44<br>1 11,5<br>1 6,544,3<br>1 118,44<br>1 118,44  | 4 6,5415<br>1 853<br>8 6,5412<br>8 1112<br>1 6,5472<br>1 872<br>5 6,5442<br>6 1157   | 0 55415<br>4 854<br>6 6,5414<br>6 1114<br>8 6,5473<br>4 8,72<br>2 6,5443<br>8 1154   | 88 5,541<br>40 8<br>49 6,542<br>40 111<br>19 6,542<br>30 80<br>36 6,544<br>40 111   | 1.96 6,5<br>5.31 1<br>1.98 6,5<br>1.30 1<br>7.29 6,5<br>7.35 6<br>4,31 6,5<br>8,41 1<br>1  | 41.71 6,541<br>85.41 65<br>41.46 6,541<br>11.37 111<br>47.22 6,542<br>97.46 97<br>44.18 6,544<br>18.33 111  
  | 39         6,54           536         8           533         6,543           546         11           546         11           546         11           547         4,542           548         6,544           549         9           540         9           541         131           542         131           544         131 | 1.73 6,540,<br>540 84,<br>440 6,540,<br>140 1111<br>7,19 6,547<br>7,50 98,<br>146 6,543,<br>135 118,<br>135 118,<br>146 6,543,<br>135 118,<br>146 6,543,<br>135 118,<br>146 147,<br>147 147, | 2 6,5403<br>35 86,<br>34 6,5402<br>17 6,5462<br>17 6,5463<br>35 98,2<br>11 6,5433<br>30 1143<br>30 1143  | 1 5,541,52<br>0 85,35<br>9 6,541,54<br>6 111,41<br>3 6,547,16<br>83 97,40<br>33 6,544,26<br>35 117,67<br>36 117,67<br>36 117,67<br>37 17,67<br>37 17,67<br>38 17,77<br>39 17,77<br>30 17,777<br>30 17,7777<br>30 17,7777<br>30 17,777<br>30 17,7777<br>30 17,7777  | 6,541,79<br>86,38<br>6,541,34<br>111,46<br>6,547,11<br>97,40<br>6,544,25<br>117,55   | 6,541,97 6<br>85,10<br>6,541,79 6<br>1111,31<br>6,547,28 6<br>1 97,23<br>6,544,46 6<br>115,67   | 541.86 6.541.90<br>86.35 86.28<br>541.54 6.541.81<br>111.27 111.30<br>347.32 6.547.29<br>07.36 07.35<br>5544.28 6.544.31<br>107.20 117.20<br>517.36  |
| TMW-7<br>TMW-8<br>TMW-8<br>TMW-18<br>TMW-18<br>TMW-18<br>TMW-16<br>TMW-16<br>TMW-16<br>TMW-17              | 103.46<br>6,542.82 6,44<br>101.23<br>6,542.03 6,54<br>116.52<br>6,539.10 6,65<br>123.52   | 8.47 6.54<br>B 26 6.54<br>B 26 6.54<br>B 26 6.54<br>B 52 6.54<br>B 52 6.54   | 03.66<br>42.81 6<br>01.30<br>42.16 6<br>14.71<br>40.91 6<br>18.72                          | 103.06 103.<br>540.42 6540<br>101.00 101.<br>540.25 6540<br>112.91 113.<br>540.71 5540<br>116.25 116.<br>116.25 116.  | 05 H00<br>42 6,540<br>00 H01<br>20 6,542<br>00 H130<br>62 6,542<br>75 H160<br>10 H140  | 9 103.0<br>19 4,543.4<br>20 101.0<br>25 4,542.2<br>29 113.0<br>53 4,542.54<br>50 114.7<br>50 114.7   | 103.13<br>6,543.34<br>100.96<br>6,542.28<br>118.36<br>6,547,27<br>118.77<br>118.77<br>118.77   | 104.15<br>6,542.32<br>101.12<br>6,542.14<br>118.41<br>6,537.21<br>117.20                      | 103.15<br>6,540.32<br>101.04<br>8,542.22<br>116.55<br>6,539.07<br>118.30                      | 103.17<br>6.543.30<br>101.26<br>6.542.21<br>116.59<br>6.539.03<br>118.36                              | 102,548<br>6,543,549<br>101,54<br>6,542,22<br>118,549<br>6,537,03<br>119,43                      | 102.91<br>6,543.56<br>101.00<br>6,542.25<br>118.90<br>6,537.02<br>119.46                        | 102.93<br>6,543.54<br>100.93<br>6,542.33<br>118.34<br>6,557.28<br>119.40<br>6,401.67             | 102.90<br>6,543.37<br>100.89<br>6,542.37<br>118.37<br>6,537.25<br>119.42<br>5,537.25             | 102.83<br>6,543.64<br>100.84<br>6,542.42<br>115.30<br>6,537.32<br>119.38                       | 103.15<br>6543.32<br>101.07<br>6.542.19<br>116.01<br>6.559.41<br>116.59<br>116.59<br>116.59<br>116.59 | 108.18<br>4,543.29<br>119.35<br>4,542.21<br>113.30<br>6,542.62<br>116.92<br>116.92               | 154.00<br>6,542.47<br>110.81<br>6,542.46<br>112.45<br>6,542.97<br>117.55<br>4,543.97                  | 154.05<br>6,542.42<br>130.85<br>6,542.41<br>112.76<br>6,542.92<br>112.58<br>4140.58             | 100.45<br>6,542.52<br>100.95<br>6,542.31<br>112.76<br>6,542.84<br>117.25<br>2,542.85<br>117.25                
       | 103 99<br>6,542 48<br>100 89<br>6,542 37<br>112 88<br>6,542 77<br>112 73<br>117 31<br>5 117 31        | 103.57<br>6,542.90<br>100.82<br>6,542.44<br>122.81<br>6,542.81<br>117.28<br>117.28                              | 112.8<br>6,543.5<br>1100.4<br>6,542.6<br>121.3<br>6,554.2<br>116.9<br>126.3<br>116.9  | 2 1/2<br>6 4,540<br>6 1/0<br>1 4,542<br>8 121<br>8 121<br>8 121<br>9 4 6,534<br>0 116<br>7 4,50   | 92 832 )<br>53 6,543 (<br>64 800<br>54 6,542 (<br>54 6,542 (<br>54 6,542 (<br>54 6,547 (<br>55 6,537 (<br>56 118 (<br>57 118 (<br>56 118 (<br>57 118   | 6 192<br>2 6,540<br>2 180<br>4 6,542<br>5 117<br>6 538<br>6 117<br>9 6,538   | 48         102           59         6,543           75         100           51         6,542           31         117           31         4,538           53         118           54         5442   | 8 102<br>4 6,543<br>7 100<br>9 6,542<br>6 117<br>6 6,538<br>4 119  
  | %6         107           52         6,539           76         104           50         6,339           24         115           38         6,339           80         125   | 06 107<br>41 6,539<br>38 104<br>18 6,539<br>86 115<br>77 6,539<br>15 122<br>77 6,539  | 17 107/99<br>10 6,538.48<br>18 104.25<br>18 6,539.01<br>10 113.56<br>19 6,539.66<br>18 122.26<br>19 4,539.66  | 6,542.41<br>106,30<br>6,340,17<br>100,71<br>6,542.35<br>112,38<br>6,543,24<br>119,90<br>4,543,24           | 6,539.06<br>106.30<br>6,540.17<br>104.29<br>6,538.97<br>115.98<br>6,539.64<br>115.98<br>6,539.64<br>122.61   |
6,539,4<br>1,26,50<br>6,539,8<br>1,037<br>6,539,51<br>6,1037<br>6,539,51<br>6,115,3<br>6,140,2<br>1,115,3<br>1,115,3<br>1,115,3<br>1,115,3<br>1,115,4<br>1,115,4<br>1,115,4<br>1,115,4<br>1,115,4<br>1,115,4<br>1,115,4<br>1,115,4<br>1,115,4<br>1,115,4<br>1,115,4<br>1,115,4<br>1,115,4<br>1,115,4<br>1,115,4<br>1,115,4<br>1,115,4<br>1,115,4<br>1,115,4<br>1,115,4<br>1,115,4<br>1,115,4<br>1,115,4<br>1,115,4<br>1,115,4<br>1,115,4<br>1,115,4<br>1,115,4<br>1,115,4<br>1,115,4<br>1,115,4<br>1,115,4<br>1,115,4<br>1,115,4<br>1,115,4<br>1,115,4<br>1,115,4<br>1,115,4<br>1,115,4<br>1,115,4<br>1,115,4<br>1,115,4<br>1,115,4<br>1,115,4<br>1,115,4<br>1,115,4<br>1,115,4<br>1,115,4<br>1,115,4<br>1,115,4<br>1,115,4<br>1,115,4<br>1,115,4<br>1,115,4<br>1,115,4<br>1,115,4<br>1,115,4<br>1,115,4<br>1,115,4<br>1,115,4<br>1,115,4<br>1,115,4<br>1,115,4<br>1,115,4<br>1,115,4<br>1,115,4<br>1,115,4<br>1,115,4<br>1,115,4<br>1,115,4<br>1,115,4<br>1,115,4<br>1,115,4<br>1,115,4<br>1,115,4<br>1,115,4<br>1,115,4<br>1,115,4<br>1,115,4<br>1,115,4<br>1,115,4<br>1,115,4<br>1,115,4<br>1,115,4<br>1,115,4<br>1,115,4<br>1,115,4<br>1,115,4<br>1,115,4<br>1,115,4<br>1,115,4<br>1,115,4<br>1,115,4<br>1,115,4<br>1,115,4<br>1,115,4<br>1,115,4<br>1,115,4<br>1,115,4<br>1,115,4<br>1,115,4<br>1,115,4<br>1,115,4<br>1,115,4<br>1,115,4<br>1,115,4<br>1,115,4<br>1,115,4<br>1,115,4<br>1,115,4<br>1,115,4<br>1,115,4<br>1,115,4<br>1,115,4<br>1,115,4<br>1,115,4<br>1,115,4<br>1,115,4<br>1,115,4<br>1,115,4<br>1,115,4<br>1,115,4<br>1,115,4<br>1,115,4<br>1,115,4<br>1,115,4<br>1,115,4<br>1,115,4<br>1,115,4<br>1,115,4<br>1,115,4<br>1,115,4<br>1,115,4<br>1,115,4<br>1,115,4<br>1,115,4<br>1,115,4<br>1,115,4<br>1,115,4<br>1,115,4<br>1,115,4<br>1,115,4<br>1,115,4<br>1,115,4<br>1,115,4<br>1,115,4<br>1,115,4<br>1,115,4<br>1,115,4<br>1,115,4<br>1,115,4<br>1,115,4<br>1,115,4<br>1,115,4<br>1,115,4<br>1,115,4<br>1,115,4<br>1,115,4<br>1,115,4<br>1,115,4<br>1,115,4<br>1,115,4<br>1,115,4<br>1,115,4<br>1,115,4<br>1,115,4<br>1,115,4<br>1,115,4<br>1,115,4<br>1,115,4<br>1,115,4<br>1,115,4<br>1,115,4<br>1,115,4<br>1,115,4<br>1,115,4<br>1,115,4<br>1,115,4<br>1,115,4<br>1,115,4<br>1,115,4<br>1,115,4<br>1,115,4<br>1,115,4<br>1,115,4<br>1,115,4<br>1,115,4<br>1,115,4<br>1,115,4<br>1,115,4<br>1,115,4<br>1,115,4<br>1,115,4<br>1,115,4<br>1,115,4<br>1,115,4<br>1,115,4<br>1,115,4<br>1,115,4<br>1,115,4<br>1,115,4<br>1,115,4<br>1,115,4<br>1,115,4<br>1,115,4<br>1,115,4<br>1,115,4<br>1,115,4<br>1,115,4<br>1,115,4<br>1,115,4<br>1,115,4<br>1,115,4<br>1,115,4<br>1,11 | 6,539,77<br>1,06,77<br>6,539,77<br>1,03,74<br>6,539,52<br>1,115,35<br>1,6,340,27<br>1,122,43<br>6,549,52<br>1,122,43<br>1,155,55<br>1,155,55<br>1,155,55<br>1,155,55<br>1,155,55<br>1,155,55<br>1,155,55<br>1,155,55<br>1,155,55<br>1,155,55<br>1,155,55<br>1,155,55<br>1,155,55<br>1,155,55<br>1,155,55<br>1,155,55<br>1,155,55<br>1,155,55<br>1,155,55<br>1,155,55<br>1,155,55<br>1,155,55<br>1,155,55<br>1,155,55<br>1,155,55<br>1,155,55<br>1,155,55<br>1,155,55<br>1,155,55<br>1,155,55<br>1,155,55<br>1,155,55<br>1,155,55<br>1,155,55<br>1,155,55<br>1,155,55<br>1,155,55<br>1,155,55<br>1,155,55<br>1,155,55<br>1,155,55<br>1,155,55<br>1,155,55<br>1,155,55<br>1,155,55<br>1,155,55<br>1,155,55<br>1,155,55<br>1,155,55<br>1,155,55<br>1,155,55<br>1,155,55<br>1,155,55<br>1,155,55<br>1,155,55<br>1,155,55<br>1,155,55<br>1,155,55<br>1,155,55<br>1,155,55<br>1,155,55<br>1,155,55<br>1,155,55<br>1,155,55<br>1,155,55<br>1,155,55<br>1,155,55<br>1,155,55<br>1,155,55<br>1,155,55<br>1,155,55<br>1,155,55<br>1,155,55<br>1,155,55<br>1,155,55<br>1,155,55<br>1,155,55<br>1,155,55<br>1,155,55<br>1,155,55<br>1,155,55<br>1,155,55<br>1,155,55<br>1,155,55<br>1,155,55<br>1,155,55<br>1,155,55<br>1,155,55<br>1,155,55<br>1,155,55<br>1,155,55<br>1,155,55<br>1,155,55<br>1,155,55<br>1,155,55<br>1,155,55<br>1,155,55<br>1,155,55<br>1,155,55<br>1,155,55<br>1,155,55<br>1,155,55<br>1,155,55<br>1,155,55<br>1,155,55<br>1,155,55<br>1,155,55<br>1,155,55<br>1,155,55<br>1,155,55<br>1,155,55<br>1,155,55<br>1,155,55<br>1,155,55<br>1,155,55<br>1,155,55<br>1,155,55<br>1,155,55<br>1,155,55<br>1,155,55<br>1,155,55<br>1,155,55<br>1,155,55<br>1,155,55<br>1,155,55<br>1,155,55<br>1,155,55<br>1,155,55<br>1,155,55<br>1,155,55<br>1,155,55<br>1,155,55<br>1,155,55<br>1,155,55<br>1,155,55<br>1,155,55<br>1,155,55<br>1,155,55<br>1,155,55<br>1,155,55<br>1,155,55<br>1,155,55<br>1,155,55<br>1,155,55<br>1,155,55<br>1,155,55<br>1,155,55<br>1,155,55<br>1,155,55<br>1,155,55<br>1,155,55<br>1,155,55<br>1,155,55<br>1,155,55<br>1,155,55<br>1,155,55<br>1,155,55<br>1,155,55<br>1,155,55<br>1,155,55<br>1,155,55<br>1,155,55<br>1,155,55<br>1,155,55<br>1,155,55<br>1,155,55<br>1,155,55<br>1,155,55<br>1,155,55<br>1,155,55<br>1,155,55<br>1,155,55<br>1,155,55<br>1,155,55<br>1,155,55<br>1,155,55<br>1,155,55<br>1,155,55<br>1,155,55<br>1,155,55<br>1,155,55<br>1,155,55<br>1,155,55<br>1,155,55<br>1,155,55<br>1,155,55<br>1,155,55<br>1,155,55<br>1,155,55<br>1,155,55<br>1,155,55<br>1,155,55<br>1,155,55<br>1,155,55<br>1,155, 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5,535.3<br>103.1<br>6,543.3<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5 | 4 6,502.4<br>10 106,5<br>10 5,509.8<br>10 106,7<br>1 6,506,5<br>6 116,7<br>1 6,506,5<br>6 116,0<br>1 19,2<br>1 10,5<br>1 1 | 6,535.9           7         103.2           6,543.2;           1         100.4           5         6,542.4           3         112.7           6         542.9           5         119.2           5         119.2   
   | 4 6,505 /<br>5 102 /<br>2 6,543 /<br>0 100 /<br>6 6,542 /<br>1 112 /<br>1 6,542 /<br>0 119 /<br>7 6,541 /  | 2 6,047<br>6 1023<br>2 65433<br>4 1003<br>6 6,5433<br>6 6,5433<br>0 1123<br>2 6,5423<br>5 1153<br>5 1153   | 00 6,338<br>90 100<br>57 6,543<br>59 110<br>67 6,542<br>79 111<br>10 6,542<br>79 111<br>10 6,542<br>30 115<br>57 5,542  | 99         6,32           2.81         11           3.56         6,55           0.60         11           2.66         6,56           2.73         1           2.99         6,55           9.30         1           1.57         6,55  | 20.87 6,540<br>00.15 100<br>43.32 6,542<br>00.82 100<br>42.44 6,542<br>12.99 111<br>42.63 6,542<br>19.50 115<br>43.52 6,541<br>19.50 115<br>43.52 6,541<br>43.52 6,542<br>44.54<br>45.54 6,542<br>45.54 6, | 0.09 0.532<br>(57 10)<br>200 6.542<br>175 100<br>130 6.542<br>296 111<br>544 6.542<br>544 6.542<br>154 6.54  | 5.85 6,535<br>5.66 130<br>2.87 6,542<br>5.60 138<br>2.46 6,541<br>2.90 112<br>2.72 6,542<br>5.41<br>1.90 138<br>1.72 6,542<br>1.94 149<br>1.94 149 149<br>1.94 149 149<br>1.94   | 0         6,535,7           88         100,0           89         6,542,0           70         100,0           76         6,542,0           76         100,0           76         6,542,0           77         6,542,0           76         112,0           77         6,542,0           70         119,0           77         6,544,0  
  | 5 6,236,75<br>6 100,04<br>6 6,543,43<br>6 100,71<br>7 6,54236<br>8 112,56<br>8 112,56<br>8 119,57<br>12 6,541,51<br>9 5,542,55<br>119,57<br>12 6,541,51<br>12 6,541,51<br>12 6,541,51<br>12 6,541,51<br>13 5,51<br>14 5,51<br>15 5 | ( 0,530.30<br>103.14<br>6,543.33<br>108.82<br>6,539.44<br>112.92<br>105.542.70<br>119.56<br>6,541.31   | 6,538,73 6<br>102,88<br>6,543,59 6<br>100,58<br>6,542,58 6<br>112,55<br>14,543,57 6<br>111,90<br>6,548,97 6   | 50.20 6,537.20<br>102.88 102.90<br>161.39 4,543.57<br>100.73 100.48<br>542.53 6,542.58<br>112.72 112.75<br>(542.90 6,542.87<br>112.90 6,542.87<br>112.90 6,548.77  |
| TMW-17<br>TMW-18<br>TMW-18<br>TMW-24<br>TMW-24<br>TMW-29<br>TMW-29<br>TMW-29<br>TMW-29<br>TMW-31<br>TMW-31 | 6,507.35 6,64<br>129.25<br>6,826.73 6,64<br>115.29<br>6,545.92 6,64<br>110.92<br>6,545.72 6,64<br>116.92<br>6,545.72 6,64<br>116.90<br>6,546.29 6,64  | 0.87 6,54<br>1.<br>5.98 6,55<br>1.<br>1.21 6,54<br>1.<br>6.54 6,54<br>1.<br>1.<br>1.<br>1.<br>1.<br>1.<br>1.<br>1.<br>1.<br>1. | 42.15 6,<br>29,01<br>26,97 6,<br>14,99<br>46,22 6,<br>10,74<br>45,00 6,<br>15,00           | 0.044.72 6.944<br>114.35 114<br>3.541.63 6.541<br>116.31 116<br>544.90 6.544<br>110.51 115<br>544.51 6.544<br>110.51 115<br>544.53 6.544<br>114.80 114  | 12 6,544<br>40 1296<br>58 6,5286<br>56 1166<br>56 1166<br>59 1100<br>58 6,544<br>59 1100<br>58 6,544<br>100 114  | h         5,544,1/           13         114,44           16         4,541,54           88         116,37           88         116,37           80         6,544,54           81         118,87           83         118,87           84         118,87           87         118,87           88         118,87           89         544,89           80         6,544,59           81         6,546,50           86         6,546,50   | 6,542,74<br>127,78<br>6,528,93<br>115,54<br>6,545,45<br>110,52<br>6,546,12<br>114,72<br>6,546,12  
  | 123.07<br>123.07<br>6,332.91<br>116,80<br>6,544.41<br>110,96<br>6,545.69<br>114,59            | 129.55<br>6,526.43<br>115.08<br>6,546.13<br>110.77<br>6,546.87<br>115.94<br>115.94<br>115.94  | 6,542,52<br>129,58<br>6,525,49<br>115,58<br>6,546,15<br>110,90<br>6,546,74<br>115,00<br>6,546,78      | 6,541,44<br>126,91<br>6,529,07<br>115,38<br>6,546,80<br>111,00<br>6,546,44<br>115,25<br>5,546,54 | 6,54142<br>126.90<br>6,529.06<br>115.36<br>6,545.86<br>111.10<br>6,545.54<br>115.20<br>5,545.54 | 6,541,47<br>128,10<br>6,527,88<br>114,86<br>6,546,38<br>110,57<br>6,546,07<br>114,86<br>6,546,23 | 6,541,45<br>128,12<br>6,527,84<br>114,90<br>6,144(31<br>110,40<br>6,544(14<br>114,90<br>6,544(19 | 6,541.47<br>128.10<br>6,527.88<br>114.81<br>114.81<br>110.55<br>6,546.09<br>114.90<br>6,546.19 | 5544.00<br>114.45<br>6.541.53<br>116.40<br>6.544.51<br>110.48<br>6.546.16<br>114.75<br>6.546.34       | 129.30<br>129.30<br>6,526.68<br>136.39<br>6,546.82<br>130.65<br>6,546.59<br>114.80<br>6,546.59   | 128.01<br>128.01<br>6,527.97<br>115.03<br>6,546.18<br>110.25<br>6,546.39<br>114.52<br>6,546.57        | 6,546,327<br>128,02<br>6,527,96<br>115,05<br>6,546,16<br>110,30<br>6,546,34<br>114,54<br>114,54 | 1,545,62<br>1,29,50<br>6,525,98<br>115,22<br>6,545,99<br>110,54<br>6,545,09<br>115,40<br>115,40<br>6,545,09           | 129.10<br>6,526.88<br>115.20<br>6,546.01<br>110.49<br>6,546.15<br>115.42<br>6,546.57                  | 128,80<br>4,827,18<br>115,08<br>4,546,13<br>110,55<br>6,546,19<br>114,70<br>6,546,39                            | 1,542,5<br>1,127,3<br>1,127,3<br>1,127,3<br>1,127,3<br>1,127,3<br>1,127,3<br>1,127,3<br>1,127,3<br>1,127,3<br>1,127,3<br>1,127,3<br>1,127,3<br>1,127,3<br>1,127,3<br>1,127,3<br>1,127,3<br>1,127,3<br>1,127,3<br>1,127,3<br>1,127,3<br>1,127,3<br>1,127,3<br>1,127,3<br>1,127,3<br>1,127,3<br>1,127,3<br>1,127,3<br>1,127,3<br>1,127,3<br>1,127,3<br>1,127,3<br>1,127,3<br>1,127,3<br>1,127,3<br>1,127,3<br>1,127,3<br>1,127,3<br>1,127,3<br>1,127,3<br>1,127,3<br>1,127,3<br>1,127,3<br>1,127,3<br>1,127,3<br>1,127,3<br>1,127,3<br>1,127,3<br>1,127,3<br>1,127,3<br>1,127,3<br>1,127,3<br>1,127,3<br>1,127,3<br>1,127,3<br>1,127,3<br>1,127,3<br>1,127,3<br>1,127,3<br>1,127,3<br>1,127,3<br>1,127,3<br>1,127,3<br>1,127,3<br>1,127,3<br>1,127,3<br>1,127,4<br>1,127,4<br>1,127,4<br>1,127,4<br>1,127,4<br>1,127,4<br>1,127,4<br>1,127,4<br>1,127,4<br>1,127,4<br>1,127,4<br>1,127,4<br>1,127,4<br>1,127,4<br>1,127,4<br>1,127,4<br>1,127,4<br>1,127,4<br>1,127,4<br>1,127,4<br>1,127,4<br>1,127,4<br>1,127,4<br>1,127,4<br>1,127,4<br>1,127,4<br>1,127,4<br>1,127,4<br>1,127,4<br>1,127,4<br>1,127,4<br>1,127,4<br>1,127,4<br>1,127,4<br>1,127,4<br>1,127,4<br>1,127,4<br>1,127,4<br>1,127,4<br>1,127,4<br>1,127,4<br>1,127,4<br>1,127,4<br>1,127,4<br>1,127,4<br>1,127,4<br>1,127,4<br>1,127,4<br>1,127,4<br>1,127,4<br>1,127,4<br>1,127,4<br>1,127,4<br>1,127,4<br>1,127,4<br>1,127,4<br>1,127,4<br>1,127,4<br>1,127,4<br>1,127,4<br>1,127,4<br>1,127,4<br>1,127,4<br>1,127,4<br>1,127,4<br>1,127,4<br>1,127,4<br>1,127,4<br>1,127,4<br>1,127,4<br>1,127,4<br>1,127,4<br>1,127,4<br>1,127,4<br>1,127,4<br>1,127,4<br>1,127,4<br>1,127,4<br>1,127,4<br>1,127,4<br>1,127,4<br>1,127,4<br>1,127,4<br>1,127,4<br>1,127,4<br>1,127,4<br>1,127,4<br>1,127,4<br>1,127,4<br>1,127,4<br>1,127,4<br>1,127,4<br>1,127,4<br>1,127,4<br>1,127,4<br>1,127,4<br>1,127,4<br>1,127,4<br>1,127,4<br>1,127,4<br>1,127,4<br>1,127,4<br>1,127,4<br>1,127,4<br>1,127,4<br>1,127,4<br>1,127,4<br>1,127,4<br>1,127,4<br>1,127,4<br>1,127,4<br>1,127,4<br>1,127,4<br>1,127,4<br>1,127,4<br>1,127,4<br>1,127,4<br>1,127,4<br>1,127,4<br>1,127,4<br>1,127,4<br>1,127,4<br>1,127,4<br>1,127,4<br>1,127,4<br>1,127,4<br>1,127,4<br>1,127,4<br>1,127,4<br>1,127,4<br>1,127,4<br>1,127,4<br>1,127,4<br>1,127,4<br>1,127,4<br>1,127,4<br>1,127,4<br>1,127,4<br>1,127,4<br>1,127,4<br>1,127,4<br>1,127,4<br>1,127,4<br>1,127,4<br>1,127,4<br>1,127,4<br>1,127,4<br>1,127,4<br>1,127,4<br>1,127,4<br>1,127,4<br>1,127,4<br>1,127,4<br>1,127,4<br>1,127,4<br>1,127,4<br>1,127,4<br>1,127,4<br>1,127,4<br>1,127,4<br>1,127,4<br>1,1  | 0 1000<br>0 127<br>8 6,628<br>8 114<br>0 6,546<br>5 110<br>9 6,546<br>8 114<br>1 6,546  | 302 0,542,2<br>20 128,2<br>78 6,527,4<br>75 114,3<br>50 110,1<br>14 6,546,2<br>70 114,3<br>39 6,546,2<br>39 6,546,2<br>30 7,5<br>30 7,6<br>30 7,7<br>30 7,7<br>3   | 20 1,940<br>28 128,<br>23 6,827,<br>23 6,661<br>28 6,661<br>29 6,546,<br>29 6,546,<br>20 6,546,<br>20 6,546,<br>20 6,546,<br>20 6,546,<br>20 6,546,<br>20 6,546,<br>20 7,546,<br>20 7,   | 34 0.04<br>31 128,<br>47 6,527,<br>21 6,461,<br>35 110,<br>29 6,546,<br>30 114,<br>40 6,546,   | 6 1,041,<br>8 128,<br>10 6,527,<br>114,<br>11 6,546,<br>18 110,<br>16 6,546,<br>18 114,<br>10 6,546,<br>11 6,556,<br>11  | 45 129,<br>53 6,558,<br>55 118,<br>56 5,542,<br>38 113,<br>25 6,542,<br>38 113,<br>25 6,542,<br>59 117,<br>54 5,543,  
  | 10000           56         1290           92         6,3240           57         118           94         6,542           96         6,542           96         6,542           90         117/           190         6,543   | 8 132.51<br>8 132.51<br>10 4.523.47<br>8 118.32<br>16 5.542.89<br>6 113.78<br>9 5.542.86<br>10 117.86<br>10 117.86<br>10 5.543.14   | 128.65<br>4,527.13<br>118.27<br>6,542.94<br>113.72<br>5,542.92<br>117.99<br>6,543.10                       | 1320<br>5,523 98<br>118,35<br>6,542,85<br>113,89<br>6,542,75<br>118,25<br>118,25<br>118,25<br>118,25<br>118,25<br>118,25<br>118,25<br>118,25<br>118,25<br>118,25<br>118,25<br>118,25<br>118,25<br>118,25<br>118,35<br>118,35<br>118,35<br>118,35<br>118,35<br>118,35<br>118,35<br>118,35<br>118,35<br>118,35<br>118,35<br>118,35<br>118,35<br>118,35<br>118,35<br>118,35<br>118,35<br>118,35<br>118,35<br>118,35<br>118,35<br>118,35<br>118,35<br>118,35<br>118,35<br>118,35<br>118,35<br>118,35<br>118,35<br>118,35<br>118,35<br>118,35<br>118,35<br>118,35<br>118,35<br>118,35<br>118,35<br>118,35<br>118,35<br>118,35<br>118,35<br>118,35<br>118,35<br>118,35<br>118,35<br>118,35<br>118,35<br>118,35<br>118,35<br>118,35<br>118,35<br>118,35<br>118,35<br>118,35<br>118,35<br>118,35<br>118,35<br>118,35<br>118,35<br>118,35<br>118,35<br>118,35<br>118,35<br>118,35<br>118,35<br>118,35<br>118,35<br>118,35<br>118,35<br>118,35<br>118,35<br>118,35<br>118,35<br>118,35<br>118,35<br>118,35<br>118,35<br>118,35<br>118,35<br>118,35<br>118,35<br>118,35<br>118,35<br>118,35<br>118,35<br>118,35<br>118,35<br>118,35<br>118,35<br>118,35<br>118,35<br>118,35<br>118,35<br>118,35<br>118,35<br>118,35<br>118,35<br>118,35<br>118,35<br>118,35<br>118,35<br>118,35<br>118,35<br>118,35<br>118,35<br>118,35<br>118,35<br>118,35<br>118,35<br>118,35<br>118,35<br>118,35<br>118,35<br>118,35<br>118,35<br>118,35<br>118,35<br>118,35<br>118,35<br>118,35<br>118,35<br>118,35<br>118,35<br>118,35<br>118,35<br>118,35<br>118,35<br>118,35<br>118,35<br>118,35<br>118,35<br>118,35<br>118,35<br>118,35<br>118,35<br>118,35<br>118,35<br>118,35<br>118,35<br>118,35<br>118,35<br>118,35<br>118,35<br>118,35<br>118,35<br>118,35<br>118,35<br>118,35<br>118,35<br>118,35<br>118,35<br>118,35<br>118,35<br>118,35<br>118,35<br>118,35<br>118,35<br>118,35<br>118,35<br>118,35<br>118,35<br>118,35<br>118,35<br>118,35<br>118,35<br>118,35<br>118,35<br>118,35<br>118,35<br>118,35<br>118,35<br>118,35<br>118,35<br>118,35<br>118,35<br>118,35<br>118,35<br>118,35<br>118,35<br>118,35<br>118,35<br>118,35<br>118,35<br>118,35<br>118,35<br>118,35<br>118,35<br>118,35<br>118,35<br>118,35<br>118,35<br>118,35<br>118,35<br>118,35<br>118,35<br>118,35<br>118,35<br>118,35<br>118,35<br>118,35<br>118,35<br>118,35<br>118,35<br>118,35<br>118,35<br>118,35<br>118,35<br>118,35<br>118,35<br>118,35<br>118,35<br>118,35<br>118,35<br>118,35<br>118,35<br>118,35<br>118,35<br>118,35<br>118,35<br>118,35<br>118,35<br>118,35<br>118,35<br>118,35<br>118,35<br>118,35<br>118,35<br>118,35<br>118,35<br>118,35<br>118,35<br>118,35<br>118,35<br>118,35<br>118,35<br>11 | BU7<br>6,504.20<br>1179<br>6,543.8<br>113.10<br>6,543.8<br>117.4<br>117.4<br>5,540.64  
   | 131.75<br>4.534.25<br>117.96<br>1.543.54<br>1.13.27<br>6.543.44<br>1.17.42<br>1.17.42<br>1.17.42<br>1.17.42<br>1.17.42<br>1.17.42<br>1.17.42<br>1.17.42<br>1.17.42<br>1.17.42<br>1.17.42<br>1.17.42<br>1.17.42<br>1.17.42<br>1.17.42<br>1.17.42<br>1.17.42<br>1.17.42<br>1.17.42<br>1.17.42<br>1.17.42<br>1.17.42<br>1.17.42<br>1.17.42<br>1.17.42<br>1.17.42<br>1.17.42<br>1.17.42<br>1.17.42<br>1.17.42<br>1.17.42<br>1.17.42<br>1.17.42<br>1.17.42<br>1.17.42<br>1.17.42<br>1.17.42<br>1.17.42<br>1.17.42<br>1.17.42<br>1.17.42<br>1.17.42<br>1.17.42<br>1.17.42<br>1.17.42<br>1.17.42<br>1.17.42<br>1.17.42<br>1.17.42<br>1.17.42<br>1.17.42<br>1.17.42<br>1.17.42<br>1.17.42<br>1.17.42<br>1.17.42<br>1.17.42<br>1.17.42<br>1.17.42<br>1.17.42<br>1.17.42<br>1.17.42<br>1.17.42<br>1.17.42<br>1.17.42<br>1.17.42<br>1.17.42<br>1.17.42<br>1.17.42<br>1.17.42<br>1.17.42<br>1.17.42<br>1.17.42<br>1.17.42<br>1.17.42<br>1.17.42<br>1.17.42<br>1.17.42<br>1.17.42<br>1.17.42<br>1.17.42<br>1.17.42<br>1.17.42<br>1.17.42<br>1.17.42<br>1.17.42<br>1.17.42<br>1.17.42<br>1.17.42<br>1.17.42<br>1.17.42<br>1.17.42<br>1.17.42<br>1.17.42<br>1.17.42<br>1.17.42<br>1.17.42<br>1.17.42<br>1.17.42<br>1.17.42<br>1.17.42<br>1.17.42<br>1.17.42<br>1.17.42<br>1.17.42<br>1.17.42<br>1.17.42<br>1.17.42<br>1.17.42<br>1.17.42<br>1.17.42<br>1.17.42<br>1.17.42<br>1.17.42<br>1.17.42<br>1.17.42<br>1.17.42<br>1.17.42<br>1.17.42<br>1.17.42<br>1.17.42<br>1.17.42<br>1.17.42<br>1.17.42<br>1.17.42<br>1.17.42<br>1.17.42<br>1.17.42<br>1.17.42<br>1.17.42<br>1.17.42<br>1.17.42<br>1.17.42<br>1.17.42<br>1.17.42<br>1.17.42<br>1.17.42<br>1.17.42<br>1.17.42<br>1.17.42<br>1.17.42<br>1.17.42<br>1.17.42<br>1.17.42<br>1.17.42<br>1.17.42<br>1.17.42<br>1.17.42<br>1.17.42<br>1.17.42<br>1.17.42<br>1.17.42<br>1.17.42<br>1.17.42<br>1.17.42<br>1.17.42<br>1.17.42<br>1.17.42<br>1.17.42<br>1.17.42<br>1.17.42<br>1.17.42<br>1.17.42<br>1.17.42<br>1.17.42<br>1.17.42<br>1.17.42<br>1.17.42<br>1.17.42<br>1.17.42<br>1.17.42<br>1.17.42<br>1.17.42<br>1.17.42<br>1.17.42<br>1.17.42<br>1.17.42<br>1.17.42<br>1.17.42<br>1.17.42<br>1.17.42<br>1.17.42<br>1.17.42<br>1.17.42<br>1.17.42<br>1.17.42<br>1.17.42<br>1.17.42<br>1.17.42<br>1.17.42<br>1.17.42<br>1.17.42<br>1.17.42<br>1.17.42<br>1.17.42<br>1.17.42<br>1.17.42<br>1.17.42<br>1.17.42<br>1.17.42<br>1.17.42<br>1.17.42<br>1.17.42<br>1.17.42<br>1.17.42<br>1.17.42<br>1.17.42<br>1.17.42<br>1.17.42<br>1.17.42<br>1.17.42<br>1.17.42<br>1.17.42<br>1.17.42<br>1.17.42<br>1.17.42<br>1.17.42<br>1.17.42<br>1.17.42<br>1.17.42<br>1.17.42<br>1.   | 120.1<br>6.505.8<br>110.1<br>6.546.1<br>110.7<br>110.7<br>1 6.545.9<br>116.0<br>6.545.0  | 0 1228<br>8 6,533 19<br>10 114.8<br>11 6,546.4<br>70 110.4<br>8 6,546.2<br>13 114.5<br>8 6,546.4   | 9 116.2<br>9 116.2<br>9 116.2<br>9 114.8<br>1 6,586.4<br>1 110.5<br>1 6,546.3<br>9 114.5<br>1 110.5<br>1 6,546.5<br>1 14.5<br>1 14.5<br>1 14.5<br>1 14.5<br>1 14.5<br>1 14.5<br>1 14.5<br>1 16.2<br>1 16.2   | 5 1357<br>5 1357<br>3 4,529 5<br>1 1143<br>0 6,546 5<br>4 1105<br>0 6,546 5<br>9 1144<br>0 6,546 4<br>9 1144  
  | 6 1357<br>8 1347<br>8 1343<br>8 1343<br>8 1343<br>8 1357<br>8 1357   | 40 129<br>14 6,527<br>15 114<br>15 6,544<br>15 6,544<br>15 6,544<br>15 6,544<br>14 6,544  | Alls         D           7.80         6.53           4.95         1           6.35         6.35           5.40         1           6.34         6.35           6.43         1           6.34         6.35           6.35         6.35           6.40         1           6.40         1           6.44         6.35  | 28.15 129<br>27.43 6,327<br>14.90 111<br>46.33 6,546<br>10.45 110<br>46.39 6,545<br>14.55 114<br>46.41 6,545   | 04 12<br>744 6,32<br>37 11<br>37 11<br>38 6,54<br>15 11<br>39 6,54<br>17 11<br>39 6,54<br>39 6,54  | 630 128<br>746 6,527<br>508 115<br>634 6,546<br>140 110<br>534 6,546<br>170 114<br>539 6,546   | 6 128/<br>8 6,5274<br>10 115<br>11 6,5453<br>90 115<br>14 6,5463<br>75 1143<br>14 6,546   
  | 3 116.46<br>8 6,5392.53<br>0 115.00<br>11 6,546.18<br>8 110.43<br>54 6,546.51<br>50 114.80<br>59 6,546.51  | 115.77<br>6,540.21<br>115.13<br>6,546.06<br>110.71<br>6,545.93<br>114.94<br>6,546.15   | 127 25<br>6,528.73 6<br>115.00<br>6,546.21 6<br>110.50<br>6,546.34 6<br>114.61<br>6,546.34 6  | 112.02 112.00<br>343.96 6,543.98<br>114.87 114.93<br>346.34 6,546.38<br>110.42 110.35<br>546.22 6,546.39<br>114.98 114.70<br>546.41 6,546.39   |
| TMW-35<br>TMW-35<br>TMW-36<br>TMW-36<br>TMW-37<br>TMW-37<br>TMW-44<br>TMW-44                               | 112.07<br>6,545.68<br>6,545.15<br>6,545.15<br>6,545.15<br>6,545.32<br>6,545.32<br>6,545.32<br>6,545.32<br>6,545.33<br>6,545.33<br>6,545.33<br>6,545.33<br>6,545.33<br>6,545.33<br>6,545.45<br>6,545.45<br>6,545.45<br>6,545.45<br>6,545.45<br>6,545.45<br>6,545.45<br>6,545.45<br>6,545.45<br>6,545.45<br>6,545.45<br>6,545.45<br>6,545.45<br>6,545.45<br>6,545.45<br>6,545.45<br>6,545.45<br>6,545.45<br>6,545.45<br>6,545.45<br>6,545.45<br>6,545.45<br>6,545.45<br>6,545.45<br>6,545.45<br>6,545.45<br>6,545.45<br>6,545.45<br>6,545.45<br>6,545.45<br>6,545.45<br>6,545.45<br>6,545.45<br>6,545.45<br>6,545.45<br>6,545.45<br>6,545.45<br>6,545.45<br>6,545.45<br>6,545.45<br>6,545.45<br>6,545.45<br>6,545.45<br>6,545.45<br>6,545.45<br>6,545.45<br>6,545.45<br>6,545.45<br>6,545.45<br>6,545.45<br>6,545.45<br>6,545.45<br>6,545.45<br>6,545.45<br>6,545.45<br>6,545.45<br>6,545.45<br>6,545.45<br>6,545.45<br>6,545.45<br>6,545.45<br>6,545.45<br>6,545.45<br>6,545.45<br>6,545.45<br>6,545.45<br>6,545.45<br>7,545.45<br>7,545.45<br>7,545.45<br>7,545.45<br>7,545.45<br>7,545.45<br>7,545.45<br>7,545.45<br>7,545.45<br>7,545.45<br>7,545.45<br>7,545.45<br>7,545.45<br>7,545.45<br>7,545.45<br>7,545.45<br>7,545.45<br>7,545.45<br>7,545.45<br>7,545.45<br>7,545.45<br>7,545.45<br>7,545.45<br>7,545.45<br>7,545.45<br>7,545.45<br>7,545.45<br>7,545.45<br>7,545.45<br>7,545.45<br>7,545.45<br>7,545.45<br>7,545.45<br>7,545.45<br>7,545.45<br>7,545.45<br>7,545.45<br>7,545.45<br>7,545.45<br>7,545.45<br>7,545.45<br>7,545.45<br>7,545.45<br>7,545.45<br>7,545.45<br>7,545.45<br>7,545.45<br>7,545.45<br>7,545.45<br>7,545.45<br>7,545.45<br>7,545.45<br>7,545.45<br>7,545.45<br>7,545.45<br>7,545.45<br>7,545.45<br>7,545.45<br>7,545.45<br>7,545.45<br>7,545.45<br>7,545.45<br>7,545.45<br>7,545.45<br>7,545.45<br>7,545.45<br>7,545.45<br>7,545.45<br>7,545.45<br>7,545.45<br>7,545.45<br>7,545.45<br>7,545.45<br>7,545.45<br>7,545.45<br>7,545.45<br>7,545.45<br>7,545.45<br>7,545.45<br>7,545.45<br>7,545.45<br>7,545.45<br>7,545.45<br>7,545.45<br>7,545.45<br>7,545.45<br>7,545.45<br>7,545.45<br>7,545.457,545.55<br>7,545.55<br>7,545.55<br>7,545.55<br>7,545.55<br>7,545.55<br>7,545.55<br>7,545.55<br>7,545.55<br>7,545.55<br>7,545.55<br>7,545.55<br>7,545.55<br>7,545.55<br>7,545.55<br>7,545.55<br>7,545.55<br>7,545.55<br>7,545.55<br>7,545.55<br>7,545.55<br>7,545.55<br>7,545.55<br>7,545.55<br>7,545.55<br>7,545.55<br>7,545.55<br>7,545.55<br>7,545.55<br>7,545.55<br>7,545.55<br>7,545.55<br>7,545.55<br>7,545.55<br>7,545.55<br>7,545.55<br>7,545.55<br>7,545.55<br>7,545.55<br>7,545.55<br>7,545.55<br>7,545.55<br>7,545.55<br>7,545.55<br>7,545.55<br>7,545.55<br>7,545.55<br>7,545.55<br>7,545.55<br>7,545.55<br>7,545.55<br>7,545.557,545.55<br>7,545.557,557,557.55<br>7,545.557 | 11<br>17.75 6.54<br>11<br>17.75 6.54<br>18<br>0.73 6.54<br>17.50 6.54<br>17.50 6.54<br>17.50 6.54                              | 12.04<br>45.71 6,<br>12.57<br>45.18 6,<br>05.48<br>45.05 6,<br>94.62<br>42.90 6,           | 111.55 111<br>545.90 6,545<br>112.73 112<br>546.12 6,545<br>135.60 135<br>545.13 6,546<br>87.56 87<br>539.76 6,539  | 86 111<br>89 6,546,<br>78 112<br>00 6,546,<br>50 108,<br>18 6,545,<br>86 97,<br>67 6,539,  | 75 111.77<br>10 6.546.02<br>10 112.30<br>15 6.545.47<br>10 105.64<br>13 6.545.05<br>54 97.90<br>38 6.549.71  | 111.55<br>6.545.90<br>112.41<br>6.545.34<br>185.47<br>6.545.25<br>94.42<br>6.543.10   
  | 111.97<br>6,548.78<br>112.78<br>6,544.97<br>106.75<br>6,544.98<br>96.00<br>6,599.52           | 112.08<br>6,546.70<br>112.41<br>6,546.34<br>105.58<br>6,546.15<br>94.52<br>6,543.00           | 112.04<br>6,548.71<br>112.42<br>6,545.33<br>108.79<br>5,545.33<br>94.49<br>6,543.03                   | 112.18<br>6,546.57<br>112,51<br>6,544.54<br>106.68<br>6,546.58<br>94.54<br>94.54<br>8,542.98     | 112.20<br>4,545.55<br>112.82<br>6,544.93<br>105.75<br>6,544.98<br>94.55<br>6,542.97             | 111.84<br>6,545.89<br>112.45<br>6,545.30<br>108.54<br>6,545.17<br>94,30<br>6,543.17              | 111.80<br>6,545.96<br>112.51<br>6,545.24<br>105.56<br>6,545.17<br>94.53<br>6,542.99              | 111.75<br>6,546.00<br>112.34<br>6,545.41<br>105.45<br>6,545.25<br>94,50<br>4,543.02            | 111,80<br>6,545,95<br>112,80<br>6,544,95<br>106,37<br>6,548,16<br>97,84<br>6,539,88                   | 111.82<br>6;545.93<br>112.34<br>6;545.39<br>1(6,80<br>6;544.93<br>97.90<br>6;539.62              | 111.35<br>6,544.20<br>112.10<br>6,545.60<br>118.21<br>6,545.52<br>94.13<br>6,543.39                   | 111.58<br>6,546.17<br>112.18<br>6,545.57<br>108.18<br>6,545.50<br>94.10<br>6,540.42             | 111.90<br>6,545.85<br>112.47<br>6,545.28<br>110.50<br>6,540.23<br>93.48<br>6,544.04                                   | 111 96<br>6,545,80<br>112,50<br>6,545,25<br>110,56<br>6,540,18<br>93,53<br>6,543,99                   | 111.71<br>4,544.54<br>112.28<br>6,545.47<br>106.40<br>6,545.33<br>94.32<br>6,543.20                             | 1 111.4<br>6,546.0<br>112.2<br>7 6,545.5<br>9 11533<br>6 6,545.3<br>1 94.1<br>9 6,5453  | 8 111<br>7 6,546<br>2 112<br>3 6,545<br>6 118<br>8 6,545<br>5 94<br>7 6,543   | 43         111           10         6,546.0           25         112           50         6,545.0           40         108.3           33         6,545.4           17         14,1           36         6,543.3  
  | 71 111<br>54 6,546<br>56 112<br>59 6,545<br>55 105<br>58 6,545<br>58 6,545<br>18 8,545<br>18 94<br>54 5,43   | 60         111           .06         6,546.           19         112           .56         6,545.           .21         105.           .45         6,545.           .20         .94.           .32         .9543.                                      | 5         111           10         6,546           15         112           0         6,546           10         108           13         6,548           14         6,548  | 80         114           85         6,542           17         115           38         6,542           38         6,542           38         6,542           38         6,342           38         6,342           30         6,342           30         4,539  | 87 114<br>78 6,542<br>86 115,<br>20 6,542<br>80 105<br>13 6,542<br>80 97,<br>92 6,539   | 88         115.08           77         6,542.67           33         115.66           22         6,542.10           36         138.75           38         6,541.38           58         97.60           34         4,539.92  
   | 115.00<br>6,542.75<br>115.56<br>6,542.20<br>108.48<br>6,542.05<br>97.42<br>6,549.00                        | 11526<br>6,54249<br>11585<br>6,54190<br>10892<br>6,54181<br>9785<br>6,539.64   | 5 114.4<br>9 6,543.2<br>5 115.1<br>2 6,542.4<br>2 108.2<br>1 6,542.4<br>8 97.1<br>4 6,540.3  | 114.42<br>6.543.35<br>115.12<br>6.542.40<br>108.32<br>6.542.40<br>97.12<br>6.540.38  | 111.6<br>6,546.1<br>114.0<br>6,543.7<br>106.2<br>1.6,543.4<br>7.94.1<br>6,543.3   
  | 0 111.4<br>3 6,546.14<br>3 112.1:<br>2 6,545.4<br>5 105.2<br>6 6,545.4<br>5 105.2<br>6 545.4<br>5 94.2:<br>7 6,543.3   | 1 111.4<br>6 6,546.2<br>5 112.1<br>5 6,545.64<br>6 106.2<br>5 6,545.44<br>1 94.1<br>1 94.1<br>1 6,545.3  | 8 1117<br>7 6,546.1<br>1 1121<br>4 6,545.2<br>5 106.3<br>8 6,545.4<br>9 96.5<br>7 6,540.2  
   | 1 1117<br>4 5,546,1<br>8 112,1<br>7 6,545,5<br>9 106,2<br>6 545,5<br>9 7,6<br>7 6,540,5<br>9 7,6<br>7 6,540,5<br>9 7,6<br>7 6,540,5<br>9 7,6<br>7 6,540,5<br>9 7,6<br>7 6,540,5<br>9 7,6<br>7 6,540,5<br>9 7,6<br>9 7,7<br>9 7,7 | 63 111<br>12 6,544<br>19 112<br>56 6,545<br>36 136<br>38 6,545<br>38 6,545<br>39 6,545<br>30 9<br>52 6,545  | 1.40         1           6.15         6.55           2.20         1           5.55         6.55           5.35         11           3.35         6.55           6.90         1           5.42         6.55   | 11.75 111<br>46.20 6.544<br>12.25 112<br>45.30 6.545<br>05.28 108<br>45.45 6.545<br>94.37 94<br>43.15 6.543  | 170         111           125         6,544           125         111           150         6,546           102         100           14         6,546           127         94           125         6,541  | 120 111<br>605 6,546<br>230 112<br>545 6,545<br>525 108<br>546 6,545<br>546 6,5456<br>546 6   | 65 1113<br>10 6,546,5<br>10 6,545,5<br>10 6,545,5<br>10 10,545,5<br>10 10,555,5<br>10 10,555,555,555,555,555,555,555,555,555,5  | 5 112.89<br>5 6,544.56<br>8 113.43<br>0 5,544.32<br>15 105.45<br>9 5,545.28<br>21 95.39<br>31 6,542.13   | 111.90<br>6,545.85<br>112.47<br>6,543.28<br>105.55<br>6,545.18<br>9.94.38<br>6.543.14  
   | 111.65<br>6,546.10 6<br>112.16<br>6,545.59 6<br>105.22<br>6,545.51 6<br>94.05<br>6,543.44 6   | 111.66 111.70<br>546.09 6,546.05<br>112.25 112.20<br>545.50 6,545.36<br>105.31 105.36<br>(545.42 6,545.38<br>94.21 94.25<br>(543.31 6,543.27   | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| DAW 45<br>DAW 45<br>TMW 47<br>TMW 47<br>TMW 47<br>TMW 48<br>DAW 49<br>TMW 49<br>TMW 49                     | 97.68<br>6,543.02 6,54<br>96.61<br>6,544.54 6,54<br>96.73<br>6,543.199 6,54<br>96.25<br>6,541.94 6,54   | 0.35 6.54<br>0.35 6.54<br>0.72 6.54<br>0.19 6.54   | 97.36<br>43.64 6.<br>96.47<br>44.88 6.<br>96.68<br>44.04 6.<br>96.00<br>42.19 6.           | 97,48 97<br>540,52 4,540<br>95,75 88<br>544,40 6,544<br>95,85 88<br>540,87 6,548<br>97,97 98<br>540,22 6,540  | 40         97           40         6,540.           74         85.           61         6,544.           83         55.           69         6,543.           00         98.           19         6,541.   | 33 97.53<br>67 6.543.40<br>60 95.60<br>75 6.544.75<br>89 95.95<br>73 6.543.77<br>26 98.30<br>74 6.541.88   | 97.21<br>4,543,79<br>96.51<br>4,544,54<br>96,51<br>6,540,78<br>97,87<br>6,542,52<br>6,542,52   | 98.05<br>4,342.96<br>96.15<br>6,544.25<br>96.45<br>6,543.27<br>98.50<br>6,543.00<br>6,541.00  | 97.31<br>6,543.40<br>96.31<br>6,544.54<br>96.56<br>6,544.17<br>97.94<br>6,542.25<br>6,542.25  | 97,40<br>6,543,40<br>95,50<br>6,544,85<br>95,57<br>6,544,15<br>97,98<br>6,544,15<br>97,98<br>6,542,24 | 97.51<br>6,545.60<br>95.43<br>6,544.92<br>94.52<br>6,546.20<br>97.98<br>6,542.21                 | 87.54<br>6,543.14<br>96.45<br>6,544.90<br>94.54<br>6,546.18<br>97.96<br>6,542.24<br>5,542.24    | 97.31<br>6,543.59<br>95.41<br>6,544.54<br>85.40<br>6,544.12<br>97.87<br>8,542.32<br>5,542.32     | 97.29<br>6.543.71<br>96.42<br>6.544.93<br>96.46<br>6.544.97<br>97.88<br>6.542.31<br>6.542.31     | 97.25<br>6,543.75<br>6,544.98<br>96.63<br>6,544.98<br>6,543<br>6,544.09<br>97.80<br>6,542.39   | 97.65<br>6,543.35<br>96.75<br>6,544.60<br>86.80<br>6,543.92<br>98.05<br>6,542.14<br>98.05             | 97.62<br>6,543.38<br>96.70<br>8,544.65<br>96.10<br>6,543.62<br>98.33<br>98.33<br>6,541.66        | 96.94<br>6,544.06<br>99.14<br>6,541.21<br>95.80<br>6,543.92<br>97.80<br>6,543.92<br>97.80<br>6,543.92 | 36.98<br>6,544.02<br>89.16<br>6,541.19<br>88.76<br>6,540.96<br>97.70<br>6,540.96<br>97.70       | 97.29<br>6,543.80<br>95.75<br>6,544.40<br>6,544.12<br>97.87<br>6,544.12<br>97.87<br>6,544.12                          | 97.28<br>6,543.72<br>96.70<br>6,544.65<br>95.65<br>6,544.07<br>97.91<br>6,544.07<br>97.91<br>6,544.07 | 97.11<br>6,543.89<br>85.60<br>6,544.70<br>85.44<br>6,544.24<br>97.77<br>6,544.24<br>97.77<br>6,544.24<br>242.42 | 96.9<br>6,544.0<br>6,544.0<br>6,544.0<br>6,544.4<br>80.5<br>6,544.4<br>87.4<br>6,544.4<br>87.4<br>6,544.5<br>6,542.5<br>6,542.5<br>6,542.5<br>7,542.5<br>7,542.5<br>7,542.5<br>7,542.5<br>7,544.5<br>7,544.5<br>7,544.5<br>7,544.5<br>7,544.5<br>7,544.5<br>7,544.5<br>7,544.5<br>7,544.5<br>7,544.5<br>7,544.5<br>7,544.5<br>7,544.5<br>7,544.5<br>7,544.5<br>7,544.5<br>7,544.5<br>7,544.5<br>7,544.5<br>7,544.5<br>7,544.5<br>7,544.5<br>7,544.5<br>7,544.5<br>7,544.5<br>7,544.5<br>7,544.5<br>7,544.5<br>7,544.5<br>7,544.5<br>7,544.5<br>7,544.5<br>7,544.5<br>7,544.5<br>7,544.5<br>7,544.5<br>7,544.5<br>7,544.5<br>7,544.5<br>7,544.5<br>7,544.5<br>7,544.5<br>7,544.5<br>7,544.5<br>7,544.5<br>7,544.5<br>7,544.5<br>7,544.5<br>7,544.5<br>7,544.5<br>7,544.5<br>7,544.5<br>7,544.5<br>7,544.5<br>7,544.5<br>7,544.5<br>7,544.5<br>7,544.5<br>7,544.5<br>7,544.5<br>7,545.5<br>7,544.5<br>7,545.5<br>7,545.5<br>7,544.5<br>7,545.5<br>7,545.5<br>7,545.5<br>7,545.5<br>7,545.5<br>7,545.5<br>7,545.5<br>7,545.5<br>7,545.5<br>7,545.5<br>7,545.5<br>7,545.5<br>7,545.5<br>7,545.5<br>7,545.5<br>7,545.5<br>7,545.5<br>7,545.5<br>7,545.5<br>7,545.5<br>7,545.5<br>7,545.5<br>7,545.5<br>7,545.5<br>7,545.5<br>7,545.5<br>7,545.5<br>7,545.5<br>7,545.5<br>7,545.5<br>7,545.5<br>7,545.5<br>7,545.5<br>7,545.5<br>7,545.5<br>7,545.5<br>7,545.5<br>7,545.5<br>7,545.5<br>7,545.5<br>7,545.5<br>7,545.5<br>7,545.5<br>7,545.5<br>7,545.5<br>7,555.5<br>7,555.5<br>7,555.5<br>7,555.5<br>7,555.5<br>7,555.5<br>7,555.5<br>7,555.5<br>7,555.5<br>7,555.5<br>7,555.5<br>7,555.5<br>7,555.5<br>7,555.5<br>7,555.5<br>7,555.5<br>7,555.5<br>7,555.5<br>7,555.5<br>7,555.5<br>7,555.5<br>7,555.5<br>7,555.5<br>7,555.5<br>7,555.5<br>7,555.5<br>7,555.5<br>7,555.5<br>7,555.5<br>7,555.5<br>7,555.5<br>7,555.5<br>7,555.5<br>7,555.5<br>7,555.5<br>7,555.5<br>7,555.5<br>7,555.5<br>7,555.5<br>7,555.5<br>7,555.5<br>7,555.5<br>7,555.5<br>7,555.5<br>7,555.5<br>7,555.5<br>7,555.5<br>7,555.5<br>7,555.5<br>7,555.5<br>7,555.5<br>7,555.5<br>7,555.5<br>7,555.5<br>7,555.5<br>7,555.5<br>7,555.5<br>7,555.5<br>7,555.5<br>7,555.5<br>7,555.5<br>7,555.5<br>7,555.5<br>7,555.5<br>7,555.5<br>7,555.5<br>7,555.5<br>7,555.5<br>7,555.5<br>7,555.5<br>7,555.5<br>7,555.5<br>7,555.5<br>7,555.5<br>7,555.5<br>7,555.5<br>7,555.5<br>7,555.5<br>7,555.5<br>7,555.5<br>7,555.5<br>7,555.5<br>7,555.5<br>7,555.5<br>7,555.5<br>7,555.5<br>7,555.5<br>7,555.5<br>7,555.5<br>7,555.5<br>7,555.5<br>7,555.5<br>7,555.5<br>7,555.5<br>7,555.5<br>7,555.5<br>7,555.5<br>7,555.5<br>7,555.5<br>7,555.5<br>7,555.5<br>7,555.5<br>7,555.5<br>7,555.5<br>7,555.5<br>7,555.5<br>7,555.5<br>7,555.5<br>7,555.5<br>7,555.5<br>7,555.5<br>7,555.5<br>7,555.5<br>7,555.5<br>7,555.5<br>7,555.5<br>7,555.5<br>7,555.5<br>7,555.5<br>7,555.5<br>7,555.5<br>7,555.5<br>7,555.5<br>7,555.5<br>7,555.5<br>7,555.5<br>7,555.5<br>7,555.5<br>7,555.5<br>7, | 13 %<br>17 6,544<br>11 %<br>14 6,544<br>11 %<br>14 6,544<br>15 %<br>1 6,544<br>1 7 6,544<br>1 8 6<br>1 8 | 89 96.5<br>11 6,544.0<br>46 95.0<br>90 6,544.5<br>33 66.0<br>39 6,544.1<br>70 97.7<br>49 6,544.2<br>10 97.7<br>40 6,544.2<br>10 97.7<br>40 6,544.2<br>10 97.7<br>40  | 16 96,<br>16 6,544,<br>15 85,<br>10 6,544,<br>10 95,<br>17 6,544,<br>10 97,<br>10 4,544,<br>10 97,<br>10 4,544,<br>10 97,<br>10 4,544,<br>10 97,<br>10 4,544,<br>10 97,<br>10 97,<br>1   | 30         96           10         6,544           39         95           75         6,544           38         95           33         6,544           56         97           4         6,544   | 83 94,<br>17 6,544,<br>1 95<br>14 6,544,<br>17 95<br>15 6,544,<br>10 97<br>10 9  | 90 100.<br>10 6,540<br>66 98.<br>70 6,541.<br>36 98.<br>34 6,540<br>45 101.<br>74 6,540<br>45 101.<br>74 6,540<br>59 101.<br>74 6,540<br>59 100.<br>50 100. | 37 100.<br>63 6.5450<br>86 98.0<br>49 6.5410<br>73 98<br>99 6.5411<br>10 101<br>10 101<br>10 101<br>10 538<br>10 538<br>10 538  | 36         100.51           36         4,540.49           46         98.90           49         4,541.45           72         96.65           30         6,541.07           30         101.10           10         101.10           10         20.298.09  | 100.38<br>6,540.42<br>98.56<br>6,541.49<br>98.78<br>6,540.94<br>101.57<br>6,539.12<br>939.12               | 100.67<br>6,542.33<br>88,86<br>6,541.49<br>99,00<br>6,540.72<br>101.28<br>6,540.72<br>101.28<br>6,540.72<br>101.28<br>101.29<br>101.11   | 7 99.9;<br>8 6,541,6;<br>9 6,541,6;<br>9 6,541,6;<br>9 6,541,6;<br>9 6,541,30;<br>8 100,6;<br>1 6,591,30;<br>1 6,591,30;<br>1 6,591,30;<br>1 6,591,30;<br>1 6,591,30;<br>1 6,591,30;<br>1 6,541,30;<br>1 6,541,30;<br>1 6,541,30;<br>1 6,541,50;<br>1 6,542,50;<br>1 6,555,50;<br>1 6   | 99 95<br>6,541,05<br>98,7<br>6,541,16<br>98,4<br>98,4<br>1,5,541,32<br>1,00,6<br>6,539,54<br>1,00,6  | 96,9<br>6,544,0<br>96,4<br>96,4<br>96,3<br>96,3<br>96,3<br>96,3<br>97,5<br>9,542,9<br>96,4<br>97,5<br>9,7<br>9,7<br>9,7<br>9,7<br>9,7<br>9,7<br>9,7<br>9,7<br>9,7<br>9,7   | 2 97/01<br>8 6,543.9<br>1 95.3<br>4 6,544.9<br>6 95.4<br>6 6,544.3<br>1 97.4<br>8 6,542.5<br>1 97.4<br>8 7.5<br>1 97.4<br>1 97.4<br>8 7.5<br>1 97.4<br>1 97.4               | 1 97/3<br>9 6,544,9<br>5 96,5<br>7 6,544,8<br>1 96,9<br>1 6,544,3<br>6 97,5<br>1 6,542,5<br>1 6,542,5<br>1 6,542,5<br>1 6,542,5<br>1 6,542,5<br>1 6,542,5<br>1 7,542,5<br>1 7,544,5<br>1 7,544,545,545,545,545,545,545,545,545,54  | 0 941<br>0 6,544<br>5 954<br>0 6,544<br>0 952<br>3 6,544<br>6 972<br>1 6,542<br>4 105  | 5 942<br>6 55453<br>8 953<br>7 6,5443<br>8 963<br>8 963<br>7 6,5443<br>6 953<br>4 6,5443<br>9 953<br>4 6,5443  | 25 54<br>75 6,544<br>80 81<br>85 6,544<br>38 86<br>34 6,544<br>57 92<br>57 92<br>8,544<br>57 92<br>8,544<br>57 92<br>8,544<br>57 92<br>9,544<br>9,544   | 4.14<br>6.36 6.54<br>6.30 4<br>6.40 4<br>6.40 4<br>7.53 6.55<br>7.53 6.55<br>7.53 6.55<br>6.56 6.56<br>6.56 6.56<br>6.5 | 97/20 60<br>40.80 6,543<br>96,76 87<br>44,70 6,542<br>96,50 96<br>44,22 6,544<br>97,78 90<br>42,41 6,542<br>96,44  | 25         9           135         6,542           775         8           140         6,544           172         6,544           170         8           170         8           170         8           170         8           18         6,542  | 725 97.<br>175 4,540.<br>170 85.<br>170 86.<br>173 6,544.<br>170 96.<br>172 6,543.<br>760 98.<br>239 6,543.<br>760 98.<br>239 6,541.<br>239 106.   | 65 972<br>65 6,543<br>65 6,543<br>70 6,544,0<br>15 96,1<br>15 96,1<br>15 96,1<br>16 98,1<br>19 6,541,0<br>10 98,1<br>10 98 | 5 98.19<br>5 4,542.81<br>7 86.65<br>8 6,543.70<br>8 96.51<br>9 98.71<br>9 98.77<br>0 6,543.21<br>9 98.77<br>0 6,543.21<br>9 98.77<br>0 6,543.21<br>9 98.74<br>0 6,543.21<br>9 98.74<br>0 6,543.51<br>9 98.74<br>0 6,543.51<br>9 98.74<br>0 6,543.51<br>9 98.74<br>0 6,543.51<br>9 98.75<br>0 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7   | 97.20<br>4,543.80<br>98.60<br>6,544.70<br>98.51<br>6,544.21<br>97.58<br>6,542.31<br>108.7  | 945,88<br>4,544,12<br>6,544,80<br>6,544,80<br>6,544,80<br>6,544,86<br>97,50<br>8,542,90<br>8,542,90<br>109,31                                       | 97.01 97.10<br>543.99 4,543.90<br>94.42 94.45<br>545.93 4,545.90<br>96.39 96.40<br>544.33 6,544.32<br>97.71 97.40<br>544.48 6,542.91<br>105.98 105.48  |
| TMW-50<br>TMW-50<br>TMW-51<br>TMW-51<br>TMW-52<br>TMW-52<br>TMW-62<br>TMW-63<br>TMW-63<br>TMW-64           | 10%.21<br>6,541.59<br>6,541.75<br>6,541.75<br>6,541.97<br>6,541.97<br>6,541.97<br>6,541.97<br>6,541.97<br>6,541.57<br>6,541.57<br>6,545<br>56,50  | 2.60 6.54<br>8<br>0.00 6.54<br>8<br>4.70 6.54<br>11.47 6.54  | 11.54<br>41.54<br>6,05,09<br>41.91<br>42,40<br>42,40<br>41,82<br>41,82<br>41,82<br>4,55,34 | 100,00 E00<br>541.96 6,541<br>108,00 E05<br>542.90 6,544<br>101.96 E01<br>542.72 6,542<br>99,48 99<br>541.79 6,541<br>55,36 56  | 80         105.           80         6,542.           03         105.           87         6,542.           80         105.           80         6,542.           80         102.           80         6,542.           80         6,542.           80         6,542.           80         6,542.           80         6,542.           80         6,542.           80         8,542.           80         8,542.           80         8,542.           80         8,542.           80         8,542.           80         8,542.           80         8,542.           80         8,542.  | 05         1005.00           16         6.542.00           25         105.33           15         6.544.46           30         102.00           70         6.542.87           15         101.10           15         6.540.37           15         101.10           15         540.37           15         540.37           16         540.37   |
100.78<br>6,542.02<br>107.91<br>102.99<br>102.99<br>102.99<br>102.99<br>102.99<br>102.99<br>102.99<br>102.99<br>102.99<br>102.99<br>102.99<br>102.99<br>102.99<br>102.99<br>102.99<br>102.99<br>102.99<br>102.99<br>102.99<br>102.99<br>102.99<br>102.99<br>102.99<br>102.99<br>102.99<br>102.99<br>102.99<br>102.99<br>102.99<br>102.99<br>102.99<br>102.99<br>102.99<br>102.99<br>102.99<br>102.99<br>102.99<br>102.99<br>102.99<br>102.99<br>102.99<br>102.99<br>102.99<br>102.99<br>102.99<br>102.99<br>102.99<br>102.99<br>102.99<br>102.99<br>102.99<br>102.99<br>102.99<br>102.99<br>102.99<br>102.99<br>102.99<br>102.99<br>102.99<br>102.99<br>102.99<br>102.99<br>102.99<br>102.99<br>102.99<br>102.99<br>102.99<br>102.99<br>102.99<br>102.99<br>102.99<br>102.99<br>102.99<br>102.99<br>102.99<br>102.99<br>102.99<br>102.99<br>102.99<br>102.99<br>102.99<br>102.99<br>102.99<br>102.99<br>102.99<br>102.99<br>102.99<br>102.99<br>102.99<br>102.99<br>102.99<br>102.99<br>102.99<br>102.99<br>102.99<br>102.99<br>102.99<br>102.99<br>102.99<br>102.99<br>102.99<br>102.99<br>102.99<br>102.99<br>102.99<br>102.99<br>102.99<br>102.99<br>102.99<br>102.99<br>102.99<br>102.99<br>102.99<br>102.99<br>102.99<br>102.99<br>102.99<br>102.99<br>102.99<br>102.99<br>102.99<br>102.99<br>102.99<br>102.99<br>102.99<br>102.99<br>102.99<br>102.99<br>102.99<br>102.99<br>102.99<br>102.99<br>102.99<br>102.99<br>102.99<br>102.99<br>102.99<br>102.99<br>102.99<br>102.99<br>102.99<br>102.99<br>102.99<br>102.99<br>102.99<br>102.99<br>102.99<br>102.99<br>102.99<br>102.99<br>102.99<br>102.99<br>102.99<br>102.99<br>102.99<br>102.99<br>102.99<br>102.99<br>102.99<br>102.99<br>102.99<br>102.99<br>102.99<br>102.99<br>102.99<br>102.99<br>102.99<br>102.99<br>102.99<br>102.99<br>102.99<br>102.99<br>102.99<br>102.99<br>102.99<br>102.99<br>102.99<br>102.99<br>102.99<br>102.99<br>102.99<br>102.99<br>102.99<br>102.99<br>102.99<br>102.99<br>102.99<br>102.99<br>102.99<br>102.99<br>102.99<br>102.99<br>102.99<br>102.99<br>102.99<br>102.99<br>102.99<br>102.99<br>102.99<br>102.99<br>102.99<br>102.99<br>102.99<br>102.99<br>102.99<br>102.99<br>102.99<br>102.99<br>102.99<br>102.99<br>102.99<br>102.99<br>102.99<br>102.99<br>102.99<br>102.99<br>102.99<br>102.99<br>102.99<br>102.99<br>102.99<br>102.99<br>102.99<br>102.99<br>102.99<br>102.99<br>102.99<br>102.99<br>102.99<br>102.99<br>102.99<br>102.99<br>102.99<br>102.99<br>102.99<br>102.99<br>102.99<br>102.99<br>102.99<br>102.99<br>102.99<br>102.99<br>102.99<br>102.99<br>102.99<br>102.99<br>102.99<br>102.99<br>102.99<br>102.99<br>102.99<br>102.99<br>102. | 100.92<br>6,541,89<br>107.94<br>6,542,96<br>102.71<br>6,541,99<br>99,48<br>6,541,99<br>56,54  | 100.86<br>6,541.92<br>108.03<br>6,541.97<br>102.81<br>6,541.89<br>99.38<br>6,541.89<br>56.81  | 105.84<br>6,541.92<br>108.05<br>6,541.93<br>102.80<br>6,541.90<br>99.40<br>6,541.87<br>56,79          | 105.85<br>6,541.95<br>108.00<br>6,542.00<br>102.77<br>6,541.93<br>99.80<br>6,541.47<br>(4.75     | 105.91<br>6,541.39<br>108.06<br>6,541.94<br>102.75<br>6,541.95<br>99.81<br>6,541.66<br>(6,75    | 108.75<br>6,542.05<br>107.91<br>6,542.09<br>102.45<br>6,542.25<br>99.57<br>6,541.90<br>54.20     | 100.72<br>6,542.08<br>107.94<br>6,542.06<br>102.46<br>6,542.24<br>99.60<br>6,541.87<br>36.20     | 4,542.14<br>187.89<br>6,542.11<br>182.40<br>6,542.30<br>99.58<br>6,542.30<br>99.58<br>6,542.30 | 6,541,92<br>106,00<br>6,545,00<br>101,93<br>6,542,77<br>96,70<br>6,541,77<br>36,30                    | 108.90<br>6,541.90<br>108.38<br>6,544.50<br>102.09<br>6,542.61<br>101.24<br>6,542.23<br>56.40    | 100.41<br>6.542.19<br>107.82<br>6.542.18<br>102.59<br>6.542.11<br>99.45<br>6.542.02<br>56.25          | 6,542,15<br>107,70<br>6,542,30<br>102,75<br>6,541,95<br>99,40<br>6,542,07<br>36,27              | 6,542,00<br>6,542,00<br>107,90<br>6,542,10<br>102,80<br>6,541,90<br>59,30<br>6,541,87<br>56,34                        | 6,541,97<br>107,90<br>6,542,07<br>902,63<br>6,541,87<br>99,43<br>6,541,84<br>56,40                    | 6,542 20<br>107.82<br>6,542 18<br>102.61<br>6,542 09<br>99.51<br>6,542 09<br>99.51<br>6,542 09                  | 0000<br>6,5424<br>107.4<br>6,5423<br>0.6,5423<br>0.6,5423<br>0.6,5423<br>0.5,542<br>0.5,542<br>0.5,542<br>0.5,542<br>0.5,542<br>0.5,542<br>0.5,542<br>0.5,542<br>0.5,542<br>0.5,542<br>0.5,542<br>0.5,542<br>0.5,542<br>0.5,542<br>0.5,542<br>0.5,542<br>0.5,542<br>0.5,542<br>0.5,542<br>0.5,542<br>0.5,542<br>0.5,542<br>0.5,542<br>0.5,542<br>0.5,542<br>0.5,542<br>0.5,542<br>0.5,542<br>0.5,542<br>0.5,542<br>0.5,542<br>0.5,542<br>0.5,542<br>0.5,542<br>0.5,542<br>0.5,542<br>0.5,542<br>0.5,542<br>0.5,542<br>0.5,542<br>0.5,542<br>0.5,542<br>0.5,542<br>0.5,542<br>0.5,542<br>0.5,542<br>0.5,542<br>0.5,542<br>0.5,542<br>0.5,542<br>0.5,542<br>0.5,542<br>0.5,542<br>0.5,542<br>0.5,542<br>0.5,542<br>0.5,542<br>0.5,542<br>0.5,542<br>0.5,542<br>0.5,542<br>0.5,542<br>0.5,542<br>0.5,542<br>0.5,542<br>0.5,542<br>0.5,542<br>0.5,542<br>0.5,542<br>0.5,542<br>0.5,542<br>0.5,542<br>0.5,542<br>0.5,542<br>0.5,542<br>0.5,542<br>0.5,542<br>0.5,542<br>0.5,542<br>0.5,542<br>0.5,542<br>0.5,542<br>0.5,542<br>0.5,542<br>0.5,542<br>0.5,542<br>0.5,542<br>0.5,542<br>0.5,542<br>0.5,542<br>0.5,542<br>0.5,542<br>0.5,542<br>0.5,542<br>0.5,542<br>0.5,542<br>0.5,542<br>0.5,542<br>0.5,542<br>0.5,542<br>0.5,542<br>0.5,542<br>0.5,542<br>0.5,542<br>0.5,542<br>0.5,542<br>0.5,542<br>0.5,542<br>0.5,542<br>0.5,542<br>0.5,542<br>0.5,542<br>0.5,542<br>0.5,542<br>0.5,542<br>0.5,542<br>0.5,542<br>0.5,542<br>0.5,542<br>0.5,542<br>0.5,542<br>0.5,542<br>0.5,542<br>0.5,542<br>0.5,542<br>0.5,542<br>0.5,542<br>0.5,542<br>0.5,542<br>0.5,542<br>0.5,542<br>0.5,542<br>0.5,542<br>0.5,542<br>0.5,542<br>0.5,542<br>0.5,542<br>0.5,542<br>0.5,542<br>0.5,542<br>0.5,542<br>0.5,542<br>0.5,542<br>0.5,542<br>0.5,542<br>0.5,542<br>0.5,542<br>0.5,542<br>0.5,542<br>0.5,542<br>0.5,542<br>0.5,542<br>0.5,542<br>0.5,542<br>0.5,542<br>0.5,542<br>0.5,542<br>0.5,542<br>0.5,542<br>0.5,542<br>0.5,542<br>0.5,542<br>0.5,542<br>0.5,542<br>0.5,542<br>0.5,542<br>0.5,542<br>0.5,542<br>0.5,542<br>0.5,542<br>0.5,542<br>0.5,542<br>0.5,542<br>0.5,542<br>0.5,542<br>0.5,542<br>0.5,542<br>0.5,542<br>0.5,542<br>0.5,542<br>0.5,542<br>0.5,542<br>0.5,542<br>0.5,542<br>0.5,542<br>0.5,542<br>0.5,542<br>0.5,542<br>0.5,542<br>0.5,542<br>0.5,542<br>0.5,542<br>0.5,542<br>0.5,542<br>0.5,542<br>0.5,542<br>0.5,542<br>0.5,542<br>0.5,542<br>0.5,542<br>0.5,542<br>0.5,542<br>0.5,542<br>0.5,542<br>0.5,542<br>0.5,542<br>0.5,542<br>0.5,542<br>0.5,542<br>0.5,542<br>0.5,542<br>0.5,542<br>0.5,542<br>0.5,542<br>0.5,542<br>0.5,542<br>0.5,542<br>0.5,542<br>0.5,542<br>0.5,542<br>0.5,542  | 2 6,542<br>7 8,542<br>7 8,542<br>8 6,542<br>8 8,542<br>8 99<br>1 6,542<br>8 99  | 40 6,5422<br>70 807<br>50 6,5421<br>38 802 6<br>38 802 6<br>38 902 7<br>38 902 7<br>38 902 7<br>38 902 7<br>38 902 7<br>38 902 7<br>39 902 7<br>30 902 7<br>902 7<br>900 7<br>902 7<br>9000 7<br>900 7<br>900 7<br>9000 7<br>900 7<br>9000 7<br>900 7<br>9000 7<br>9000 7<br>9 | N         107           25         6,542           71         107           29         6,542           67         102           10         6,542           11         99           14        
6,542           11         99           16         6,542           11         55   | NO         BO           20         6,542           77         107           23         6,542           44         102           25         6,542           26         6,542           36         99           12         6,542           48         35 | Image: No. 1         Image: No. 1           Na         6,542           Ns         107           S         6,542           IO         102           IO         6,542           IO         102           IO         6,542   | 20 6,558<br>73 111<br>27 6,558<br>47 105<br>23 6,558<br>47 105<br>23 6,558<br>39 102<br>38 6,558<br>70 59  | KC         4,538.0           10         111           90         6,538.0           80         6,538.0           80         6,538.0           80         6,538.0           80         6,538.0           80         6,538.0           80         6,538.0           80         6,538.0           80         6,538.0           80         6,538.0           80         6,538.0           80         6,538.0           80         5,338.0           85         59. | 6 4,558.90<br>6 4,558.90<br>111.15<br>14 6,538.56<br>10 6,538.75<br>6 102.70<br>10 6,538.77<br>11 39.50   
   | 6,542.30<br>187.49<br>6,542.31<br>182.45<br>6,542.25<br>99.33<br>6,542.14<br>87.98                         | 4,538,66<br>1111,33<br>4,638,67<br>106,25<br>6,538,45<br>112,96<br>6,538,49<br>112,96<br>6,538,49  | 4 4,339 36<br>3 110 44<br>5 135 42<br>5 135 38<br>6 132 31<br>6 4,539 10<br>5 58 92<br>5 58      | 6,539,43<br>110,77<br>6,339,30<br>1,05,43<br>1,6,539,27<br>1,02,25<br>6,539,18<br>58,9   | 6,542.4<br>107.6<br>6,542.3<br>102.3<br>6,542.5<br>6,542.5<br>6,542.5<br>6,542.5<br>6,542.5  | 0 6,423<br>6 1477<br>6 6,5423<br>8 1424<br>2 6,5422<br>0 5944<br>4 6,5420<br>3 58.9  
   | 6,5424<br>107.5<br>16,5424<br>102.3<br>102.3<br>102.3<br>102.3<br>102.3<br>102.3<br>102.3<br>102.5<br>102.3<br>102.5<br>102.5<br>102.5<br>102.5<br>102.5<br>102.5<br>102.5<br>102.5<br>102.5<br>102.5<br>102.5<br>102.5<br>102.5<br>102.5<br>102.5<br>102.5<br>102.5<br>102.5<br>102.5<br>102.5<br>102.5<br>102.5<br>102.5<br>102.5<br>102.5<br>102.5<br>102.5<br>102.5<br>102.5<br>102.5<br>102.5<br>102.5<br>102.5<br>102.5<br>102.5<br>102.5<br>102.5<br>102.5<br>102.5<br>102.5<br>102.5<br>102.5<br>102.5<br>102.5<br>102.5<br>102.5<br>102.5<br>102.5<br>102.5<br>102.5<br>102.5<br>102.5<br>102.5<br>102.5<br>102.5<br>102.5<br>102.5<br>102.5<br>102.5<br>102.5<br>102.5<br>102.5<br>102.5<br>102.5<br>102.5<br>102.5<br>102.5<br>102.5<br>102.5<br>102.5<br>102.5<br>102.5<br>102.5<br>102.5<br>102.5<br>102.5<br>102.5<br>102.5<br>102.5<br>102.5<br>102.5<br>102.5<br>102.5<br>102.5<br>102.5<br>102.5<br>102.5<br>102.5<br>102.5<br>102.5<br>102.5<br>102.5<br>102.5<br>102.5<br>102.5<br>102.5<br>102.5<br>102.5<br>102.5<br>102.5<br>102.5<br>102.5<br>102.5<br>102.5<br>102.5<br>102.5<br>102.5<br>102.5<br>102.5<br>102.5<br>102.5<br>102.5<br>102.5<br>102.5<br>102.5<br>102.5<br>102.5<br>102.5<br>102.5<br>102.5<br>102.5<br>102.5<br>102.5<br>102.5<br>102.5<br>102.5<br>102.5<br>102.5<br>102.5<br>102.5<br>102.5<br>102.5<br>102.5<br>102.5<br>102.5<br>102.5<br>102.5<br>102.5<br>102.5<br>102.5<br>102.5<br>102.5<br>102.5<br>102.5<br>102.5<br>102.5<br>102.5<br>102.5<br>102.5<br>102.5<br>102.5<br>102.5<br>102.5<br>102.5<br>102.5<br>102.5<br>102.5<br>102.5<br>102.5<br>102.5<br>102.5<br>102.5<br>102.5<br>102.5<br>102.5<br>102.5<br>102.5<br>102.5<br>102.5<br>102.5<br>102.5<br>102.5<br>102.5<br>102.5<br>102.5<br>102.5<br>102.5<br>102.5<br>102.5<br>102.5<br>102.5<br>102.5<br>102.5<br>102.5<br>102.5<br>102.5<br>102.5<br>102.5<br>102.5<br>102.5<br>102.5<br>102.5<br>102.5<br>102.5<br>102.5<br>102.5<br>102.5<br>102.5<br>102.5<br>102.5<br>102.5<br>102.5<br>102.5<br>102.5<br>102.5<br>102.5<br>102.5<br>102.5<br>102.5<br>102.5<br>102.5<br>102.5<br>102.5<br>102.5<br>102.5<br>102.5<br>102.5<br>102.5<br>102.5<br>102.5<br>102.5<br>102.5<br>102.5<br>102.5<br>102.5<br>102.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100.5<br>100 | 6 6,642<br>1 1077<br>8 6,542<br>8 102<br>2 6,542<br>1 992<br>6 6,542<br>5 55   | 0 6,5423<br>1 107<br>6 6,5423<br>8 1023<br>2 6,5423<br>7 993<br>0 6,5422<br>8 853  | 32         6,542           65         100           36         6,542           39         102           31         6,542           25         56           22         6,542           73         55                 | 2.40 6,54<br>7.58 10<br>2.42 6,55<br>2.40 10<br>2.50 6,55<br>9.30 6<br>2.17 6,64<br>5.85 1   
   | 42 15 6,542<br>(7.45 10)<br>42 15 6,542<br>(2.43 10)<br>42 37 6,542<br>69 48 69<br>41,99 6,542<br>56 18 56   | 122 6,542<br>725 100<br>225 6,542<br>235 100<br>135 6,542<br>440 99<br>137 6,542<br>14 54  | 2 10 6,541<br>735 108<br>245 6,541<br>232 108<br>238 6,541<br>238 6,541<br>238 100<br>239 6,541<br>318 100   | 0 5,5414<br>0 5,5414<br>15 6,5411<br>11 103<br>19 6,5413<br>10 100<br>17 6,5411<br>20 543  | 5 6,541,17<br>2 106,83<br>8 6,541,17<br>0 103,64<br>0 6,541,59<br>8 100,48<br>19 8,540,59<br>30 54,01   
  | 6,542,09<br>107,91<br>6,542,09<br>102,71<br>6,541,99<br>99,61<br>6,541,84<br>\$6,58  | 6,542,49 6<br>107,57<br>6,542,43 6<br>102,31<br>6,542,39 6<br>99,28<br>6,542,19 6<br>35,81  | 942.22 8,542.32<br>107.73 107.46<br>142.27 4,542.55<br>102.46 102.41<br>542.22 6,542.54<br>199.96 99.34<br>99.96 99.98<br>342.13 6,541.92<br>56.81 56.85   |
| TMW 34<br>TMW 35<br>TMW 35<br>TMW 36<br>TMW 36<br>TMW 36<br>TMW 57<br>TMW 57<br>TMW 58                     | 6,595,25 6,76<br>56,40<br>6,594,08 6,74<br>100,21<br>6,547,51 6,74<br>107,88<br>6,541,98 6,74<br>109,23<br>   | 2.06 6,56<br>0.48 6,57<br>17.72 6,54<br>0.86 6,54<br>0.86 6,54   | 95.72 6,<br>54.91<br>94.57 6,<br>05.46<br>42.06 6,<br>07.42<br>42.44 6,<br>93.15           | 396.74         6,596           55.01         36           394.47         6,594           108.71         108           542.01         6,541           107.52         107           542.94         6,542           108.75         107                                       | 71 6,546,0<br>18 55,0<br>46 6,594,0<br>57 105,0<br>87 6,542,0<br>58 107,4<br>58 6,542,0<br>12 109,0<br>10 100,0<br>10 100,0  | 09         6,306,7%           10         55,0%           16         6,394,40%           10         108,7%           12         6,542,10%           17         109,9%           18         6,340,21%           19         6,540,21%           10         109,10%  | 6,546,50<br>86,12<br>6,594,36<br>196,30<br>6,541,72<br>112,80<br>6,537,96<br>199,15<br>199,15  | 4,396,48<br>55,50<br>6,390,30<br>106,10<br>6,541,62<br>112,90<br>6,536,96<br>109,25<br>7,979  | 6,346.25<br>36.22<br>6,394.25<br>106.10<br>6,541.62<br>112.22<br>6,837.64<br>109.20           | 6,546,27<br>55,25<br>6,544,23<br>106,10<br>6,541,62<br>112,20<br>6,507,66<br>109,15                   | 6,548,531<br>54,56<br>6,534,53<br>105,15<br>6,542,57<br>111,23<br>6,538,43<br>104,95             | 6,593.31<br>54.99<br>6,594.49<br>105.10<br>6,542.62<br>111.20<br>6,538.66<br>104.94             | 6,595.84<br>110.78<br>6,538.70<br>108.75<br>6,541.97<br>54,76<br>6,595.10<br>108.20              | 4,595,84<br>110,79<br>4,538,49<br>105,78<br>5,541,94<br>54,77<br>6,595,59<br>108,90              | 4,548,93<br>102.74<br>4,538.74<br>108.75<br>4,541.97<br>54,70<br>6,598.16<br>108.00<br>108.00  | 4,595.7%<br>30.10<br>6,594.38<br>105.80<br>6,541.92<br>107.40<br>6,542.44<br>109.50<br>4,542.44       | 6,595,565<br>55,10<br>6,594,38<br>105,72<br>8,542,90<br>107,66<br>6,542,21<br>107,75<br>(117,75) | 6,595.81<br>54,81<br>6,594,67<br>106.73<br>6,541.90<br>110.08<br>6,539.78<br>107.21<br>6,010.55       | 6,595,79<br>54,79<br>6,594,69<br>105,48<br>6,542,54<br>110,00<br>6,539,56<br>100,70             | 6,385.70<br>54.90<br>6,384.58<br>155.70<br>6,542.02<br>138.56<br>6,540.30<br>106.14   
                               | 6,595,66<br>54,95<br>6,594,53<br>835,73<br>6,541,99<br>835,70<br>6,541,16<br>8,540,16<br>106,18       | 6,396.36<br>54.71<br>6,394.77<br>105.39<br>6,542.33<br>108.91<br>6,542.95<br>108.50<br>(105.50                  | 5,396,0<br>54,3<br>6,394,9<br>9 105,3<br>5,542,4<br>108,4<br>6,541,4<br>104,6<br>6,541,4<br>104,6<br>104,6  | 0         6,3%           38         54           0         6,5%           8         105           4         6,542           2         108           4         6,541           1         104   | 11 4,596<br>57 54<br>91 4,594,5<br>52 105<br>52 105<br>52 105<br>52 105<br>54<br>105<br>54<br>105<br>54<br>105<br>54<br>105<br>54<br>105<br>54<br>105<br>55<br>105<br>105<br>105<br>105<br>105<br>105  | S 6,5%<br>3 54<br>8 6,5%<br>2 105<br>5 6,542<br>8 108<br>8 6,540<br>7 107<br>107   
   | 38 6,596<br>42 54<br>10 6,598<br>47 105<br>25 6,542<br>21 109<br>65 6,540<br>70 107<br>52 109  | 0 6,3%<br>6 34<br>8 6,5%<br>0 155<br>2 6,542<br>5 15%<br>4 6,540<br>4 107<br>5 6,540  | 34 6,392<br>40 57<br>38 6,591<br>52 108<br>20 6,538<br>33 112<br>53 6,537<br>69 110  | 71 6,592,<br>94 37<br>94 57<br>73 108,<br>99 6,539<br>19 112<br>67 6,537<br>75 110<br>87 6,537<br>76 110<br>76 220  | 75 6,592,56<br>83 98,17<br>85 6,591,31<br>70 1095,02<br>12 6,538,70<br>16 112,32<br>70 6,537,34<br>86 110,70<br>10 212,55<br>10 | 6,594.08<br>36.87<br>6,583.61<br>166.81<br>6,538.91<br>106.78<br>6,541.08<br>115.09<br>115.09<br>115.08    | 6,342,58<br>58,11<br>6,341,37<br>108,95<br>6,538,77<br>1112,18<br>6,537,68<br>139,45<br>2,597,11   | 6 4,293 11<br>1 57.77<br>7 6,391 77<br>5 138,27<br>7 6,399 42<br>6 111 39<br>8 6,538 49<br>5 139 12<br>6 139 12<br>7 6 139 12<br>6 139
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   | 1 6,5%3<br>8 544<br>6 6,5%3<br>2 1064<br>0 6,6423<br>8 1081<br>0 6,5418<br>3 1081<br>3 1071  | 33 6,396<br>47 54<br>91 6,694<br>41 106<br>31 6,64<br>05 111<br>61 6,538<br>75 12<br>71 6,539   | 6.21 6.59<br>4.55 3<br>4.90 6.59<br>6.35 11<br>7.37 6.54<br>1.20 11<br>6.66 6.5<br>7.08 11   | 65.88 6,595<br>54.82 54<br>84.46 5,944<br>10.67 105<br>62.06 6,542<br>11.51 111<br>94.35 6,538<br>56.90 108  | 38         6,5%           435         54           435         54           431         6,542           111         6,542           141         6,530           37         100           12         6,542  | 18         6,295           180         54           176         6,594           176         6,594           170         6,542           148         111           138         6,538           138         6,548   
  | 66         6,598.3           75         54.9           73         6,594.9           70         106.2           82         6,541.3           80         111.4           86         5,538.1           85         108.4           86         108.4           86         108.4   | 6 6,596,35<br>8 54,78<br>0 6,594,70<br>6 106,52<br>0 6,542,20<br>8 110,72<br>18 6,539,14<br>10 72<br>18 6,539,14<br>10 72<br>18 6,539,14   | 6,596,18<br>6,594,73<br>105,83<br>105,83<br>105,83<br>105,83<br>105,83<br>107,83<br>107,41<br>107,41<br>107,41<br>107,41<br>107,41<br>107,41<br>107,41<br>107,41<br>107,41<br>107,41<br>107,41<br>107,41<br>107,41<br>107,41<br>107,41<br>107,41<br>107,41<br>107,41<br>107,41<br>107,41<br>107,41<br>107,41<br>107,41<br>107,41<br>107,41<br>107,41<br>107,41<br>107,41<br>107,41<br>107,41<br>107,41<br>107,41<br>107,41<br>107,41<br>107,41<br>107,41<br>107,41<br>107,41<br>107,41<br>107,41<br>107,41<br>107,41<br>107,41<br>107,41<br>107,41<br>107,41<br>107,41<br>107,41<br>107,41<br>107,41<br>107,41<br>107,41<br>107,41<br>107,41<br>107,41<br>107,41<br>107,41<br>107,41<br>107,41<br>107,41<br>107,41<br>107,41<br>107,41<br>107,41<br>107,41<br>107,41<br>107,41<br>107,41<br>107,41<br>107,41<br>107,41<br>107,41<br>107,41<br>107,41<br>107,41<br>107,41<br>107,41<br>107,41<br>107,41<br>107,41<br>107,41<br>107,41<br>107,41<br>107,41<br>107,41<br>107,41<br>107,41<br>107,41<br>107,41<br>107,41<br>107,41<br>107,41<br>107,41<br>107,41<br>107,41<br>107,41<br>107,41<br>107,41<br>107,41<br>107,41<br>107,41<br>107,41<br>107,41<br>107,41<br>107,41<br>107,41<br>107,41<br>107,41<br>107,41<br>107,41<br>107,41<br>107,41<br>107,41<br>107,41<br>107,41<br>107,41<br>107,41<br>107,41<br>107,41<br>107,41<br>107,41<br>107,41<br>107,41<br>107,41<br>107,41<br>107,41<br>107,41<br>107,41<br>107,41<br>107,41<br>107,41<br>107,41<br>107,41<br>107,41<br>107,41<br>107,41<br>107,41<br>107,41<br>107,41<br>107,41<br>107,41<br>107,41<br>107,41<br>107,41<br>107,41<br>107,41<br>107,41<br>107,41<br>107,41<br>107,41<br>107,41<br>107,41<br>107,41<br>107,41<br>107,41<br>107,41<br>107,41<br>107,41<br>107,41<br>107,41<br>107,41<br>107,41<br>107,41<br>107,41<br>107,41<br>107,41<br>107,41<br>107,41<br>107,41<br>107,41<br>107,41<br>107,41<br>107,41<br>107,41<br>107,41<br>107,41<br>107,41<br>107,41<br>107,41<br>107,41<br>107,41<br>107,41<br>107,41<br>107,41<br>107,41<br>107,41<br>107,41<br>107,41<br>107,41<br>107,41<br>107,41<br>107,41<br>107,41<br>107,41<br>107,41<br>107,41<br>107,41<br>107,41<br>107,41<br>107,41<br>107,41<br>107,41<br>107,41<br>107,41<br>107,41<br>107,41<br>107,41<br>107,41<br>107,41<br>107,41<br>107,41<br>107,41<br>107,41<br>107,41<br>107,41<br>107,41<br>107,41<br>107,41<br>107,41<br>107,41<br>107,41<br>107,41<br>107,41<br>107,41<br>107,41<br>107,41<br>107,41<br>107,41<br>107,41<br>107,41<br>107,41<br>107,41<br>107,41<br>107,41<br>107,41<br>107,41<br>107,41<br>107,41<br>107,41<br>107,41<br>107,41<br>107,41<br>107,41<br>107,41<br>107,41<br>107,41<br>107,41<br>10 | 4,596,25 4<br>4,596,25 4<br>6,594,58 6<br>105,28<br>9,542,44 6<br>110,21<br>6,539,55 6<br>106,58<br>6,540,08 5                                      | 96,25 6,546,21<br>54,54 54,55<br>564,92 6,548,55<br>554,92 6,548,55<br>554,29 6,542,37<br>110,80 110,52<br>(59,54 6,539,54<br>107,56 107,76  |
| TMW-39<br>TMW-39<br>TMW-39<br>TMW-41<br>TMW-41<br>TMW-42<br>TMW-42<br>TMW-43<br>TMW-43                     | 111.40<br>6,536.75<br>6,541.94<br>154.70<br>6,541.43<br>6,541.43<br>6,541.43<br>6,541.43<br>6,541.43<br>6,541.43<br>6,541.43<br>6,541.43<br>6,541.43<br>6,541.43<br>6,541.43<br>6,541.55<br>6,541.55<br>6,541.55<br>6,541.55<br>6,541.55<br>6,541.55<br>6,541.55<br>6,541.55<br>6,541.55<br>6,541.55<br>6,541.55<br>6,541.55<br>6,541.55<br>6,541.55<br>6,541.55<br>6,541.55<br>6,541.55<br>6,541.55<br>6,541.55<br>6,541.55<br>6,541.55<br>6,541.55<br>6,541.55<br>6,541.55<br>6,541.55<br>6,541.55<br>6,541.55<br>6,541.55<br>6,541.55<br>6,541.55<br>6,541.55<br>6,541.55<br>6,541.55<br>6,541.55<br>6,541.55<br>6,541.55<br>6,541.55<br>6,541.55<br>6,541.55<br>6,541.55<br>6,541.55<br>6,541.55<br>6,541.55<br>6,541.55<br>6,541.55<br>6,541.55<br>6,541.55<br>6,541.55<br>6,541.55<br>6,541.55<br>6,541.55<br>6,541.55<br>6,541.55<br>6,541.55<br>6,541.55<br>6,541.55<br>6,541.55<br>6,541.55<br>6,541.55<br>6,541.55<br>6,541.55<br>6,541.55<br>6,542.55<br>6,542.55<br>6,542.55<br>6,542.55<br>6,542.55<br>6,542.55<br>6,542.55<br>6,542.55<br>6,542.55<br>6,542.55<br>6,542.55<br>6,542.55<br>6,542.55<br>6,542.55<br>6,542.55<br>6,542.55<br>6,542.55<br>6,542.55<br>6,542.55<br>6,542.55<br>6,542.55<br>6,542.55<br>6,545.55<br>6,545.55<br>6,545.55<br>6,545.55<br>6,545.55<br>6,545.55<br>6,545.55<br>6,545.55<br>6,545.55<br>6,545.55<br>6,545.55<br>6,545.55<br>6,545.55<br>6,545.55<br>6,545.55<br>6,545.55<br>6,545.55<br>6,545.55<br>6,545.55<br>6,545.55<br>6,545.55<br>6,545.55<br>6,545.55<br>6,545.55<br>6,545.55<br>6,545.55<br>6,545.55<br>6,545.55<br>6,545.55<br>6,545.55<br>6,545.55<br>6,545.55<br>6,545.55<br>6,545.55<br>6,545.55<br>6,545.55<br>6,545.55<br>6,545.55<br>6,545.55<br>6,545.55<br>6,545.55<br>6,545.55<br>6,545.55<br>6,545.55<br>6,545.55<br>6,545.55<br>6,545.55<br>6,555.55<br>6,555.55<br>6,555.55<br>6,555.55<br>6,555.55<br>6,555.55<br>6,555.55<br>6,555.55<br>6,555.55<br>6,555.55<br>6,555.55<br>6,555.55<br>6,555.55<br>6,555.55<br>6,555.55<br>6,555.55<br>6,555.55<br>6,555.55<br>6,555.55<br>6,555.55<br>6,555.55<br>6,555.55<br>6,555.55<br>6,555.55<br>6,555.55<br>6,555.55<br>6,555.55<br>6,555.55<br>6,555.55<br>6,555.55<br>6,555.55<br>6,555.55<br>6,555.55<br>6,555.55<br>6,555.55<br>6,555.55<br>6,555.55<br>6,555.55<br>6,555.55<br>6,555.55<br>6,555.55<br>6,555.55<br>6,555.55<br>6,555.55<br>6,555.55<br>6,555.55<br>6,555.55<br>6,555.55<br>6,555.55<br>6,555.55<br>6,555.55<br>6,555.55<br>6,555.55<br>6,555.55<br>6,555.55<br>6,555.55<br>6,555.55<br>6,555.55<br>6,555.55  | 11<br>8.15 6,53<br>8.36 6,54<br>8.36 6,54<br>10<br>11<br>13 6,54<br>11<br>4.77 6,55  | 11 53<br>36.62 6,<br>07.63<br>41.73 6,<br>26.67<br>40.46 6,<br>19.48<br>35.29 6,           | 111.07 111<br>587.18 5.57<br>107,48 107<br>541,48 6,541<br>104,03 104<br>542.10 6,542<br>114,48 114<br>542.09 6,540   | 54 1111<br>11 6,5563<br>75 1075<br>41 6,541<br>87 104<br>86 6,541<br>29 119<br>57 6,5385   | 5 111.24<br>80 6,206.91<br>90 107.56<br>96 107.56<br>96 6,541.78<br>92 104.52<br>91 6,542.11<br>18 114.15<br>99 6,540.56   | 110.72<br>6,537.40<br>107.50<br>6,541,56<br>154.29<br>6,541,54<br>119.34<br>119.34<br>6,535,43  
  | 11174<br>6,336.41<br>107.90<br>6,541.46<br>154.52<br>6,541.81<br>119.44<br>6,536.33           | 110.41<br>6,837.74<br>107.62<br>6,341.74<br>104.48<br>6,541.66<br>119.20<br>6,536.57          | 6,537,77<br>110,38<br>6,537,77<br>107,44<br>6,541,72<br>104,50<br>6,541,43<br>119,22<br>6,535,55      | 111.30<br>6,536.86<br>107.48<br>6,541.88<br>103.90<br>6,542.20<br>118.10<br>6,536.67             | 111.36<br>6,536,80<br>107,53<br>6,541,83<br>103,96<br>6,542,18<br>118,15<br>6,536,62            | 111.30<br>6,536.85<br>107.41<br>6,541.95<br>104.92<br>6,542.11<br>118.68<br>6,536.09             | 111.32<br>6,536,53<br>6,541,91<br>104,95<br>6,542,08<br>116,60<br>6,536,17                       | 111.30<br>6,536.55<br>107.58<br>6,541.58<br>154.01<br>6,542.12<br>118.60<br>6,536.17           | 111.10<br>6,537.05<br>107.48<br>6,541.68<br>104.12<br>6,542.01<br>114.22<br>6,542.03                  | 111.38<br>6,536.77<br>107.62<br>6,541.74<br>104.50<br>6,541.43<br>119.52<br>6,533.25             | 110,50<br>6,537,60<br>107,29<br>6,542,00<br>104,10<br>6,542,00<br>118,70<br>6,542,00                  | 110.52<br>6,537.63<br>107.33<br>6,542.03<br>104.05<br>6,542.08<br>118.70<br>6,542.07            | 111.70<br>5,554.45<br>107.45<br>5,541.91<br>104.14<br>6,541.97<br>118.90<br>8,335.87                                  | 111.72<br>6.536.43<br>107.50<br>6.541.86<br>104.18<br>6.541.95<br>118.90<br>6.533.87                  | 110.40<br>6,55775<br>10729<br>6,542.07<br>103.90<br>6,542.23<br>118.75<br>6,536.02                              | 110.2<br>6,5379<br>1070<br>6,5423<br>0 103.4<br>6,542.4<br>103.4<br>6,542.4<br>118.0<br>103.6<br>6,542.4  | 5 110<br>0 8,557<br>0 107<br>6 6,542<br>8 100<br>5 6,542<br>3 118<br>4 6,558  | 23 1102<br>92 6,537 0<br>10 107 2<br>34 6,542 1<br>66 103 1<br>48 6,542 2<br>86 118 0<br>72 6,538 1   
  | 110           44         6,537           21         107           15         6,542           67         103           56         542           66         118           12         6,336   | 10         110.           60         6,537.           28         100.           08         6,542.           83         103.           30         6,542.           38         118.           19         6,536.  | 4 110<br>7 6,537<br>8 127<br>9 6,542<br>1 103<br>1 103<br>1 6,542<br>1 103<br>1 6,542<br>1 103<br>1 6,542<br>1 103<br>1 6,542<br>1 10<br>1 7,542<br>1 10<br>1 7,542<br>1 10<br>1 7,542<br>1 10<br>1 | 55 113<br>60 6,534,<br>30 110,<br>36 6,538,<br>83 107<br>30 6,538,<br>38 122<br>19 6,532,  | 42 113)<br>30 6,534<br>30 110;<br>30 110;<br>36 6,538<br>16 107<br>47 6,538<br>15 122;<br>52 6,532  | 81         113.98           94         6,534.17           83         110.75           83         6,538.61           18         107.58           86         5,538.30           11         122.25           94         6,530,52   | 110,51<br>6,537,64<br>107,15<br>6,542,21<br>107,15<br>6,542,21<br>107,25<br>6,536,09<br>119,48<br>6,535,09 | 113.30<br>6,034.85<br>110.75<br>6,538.61<br>107.33<br>6,538.60<br>121.93<br>6,532.84<br>6,532.84   
   | 1 113.00<br>5 4,536.11<br>5 110.00<br>1 4,539.31<br>8 106.71<br>0 6,539.42<br>9 122.61<br>4 6,534.11   | 1 113.00<br>6,508.12<br>110.07<br>6,539.29<br>106.75<br>6,539.38<br>120.60<br>6,534.17   | 110.2<br>6,537.8<br>107.0<br>6,542.3<br>107.3<br>6,538.8<br>1107.3<br>6,538.8<br>115.9<br>6,539.5  | 110.00         110.00           8         6.307.80           10         107.10           13         6.542.21           12         107.21           14         6.538.90           16         118.02           16         118.02           17         6.538.90   
   | 112.3<br>6 6,307.7<br>6 107.3<br>1 6,542.3<br>1 100.9<br>2 6,542.2<br>5 110.4<br>5 110.4   | 9 109 1<br>6 6,599 2<br>0 107 2<br>6 6,542 1<br>3 103 9<br>0 6,542 3<br>1 117 7<br>6 6,542 3<br>1 117 7<br>6 6,542 3<br>1 117 7<br>6 6,548 3<br>1 117 7<br>6 6,598 2<br>1 117 7<br>1 117 | 1 109.1<br>4 6,599.3<br>8 107.1<br>8 6,542.2<br>3 100.5<br>9 6,542.2<br>9 117.5<br>8 6,542.2<br>9 117.5<br>8 6,542.2   | 15 109<br>10 6,538<br>10 107<br>25 6,542<br>90 109<br>23 6,542<br>80 118<br>97 6,556  | 445         11           6,30         6,35           7,10         11           2,36         6,35           3,68         11           2,46         6,54           5,83         11           5,22         6,35           3,33         15   
   | 10.31 110<br>17.84 6,537<br>17.36 127<br>12.30 6,542<br>14.33 138<br>12.10 6,542<br>18.46 118<br>16.11 6,542<br>18.46 138<br>16.11 6,555   | 171 110<br>44 6,300<br>28 100<br>08 6,541<br>0.02 106<br>1.11 6,542<br>(71 117<br>0.6 6,359  | 136 111<br>180 6,537<br>140 108<br>156 6,541<br>106 104<br>106 6,542<br>107 118<br>106 6,542<br>107 118<br>106 6,542<br>107 118<br>108 6,556<br>109 109 109 109<br>109 109 109 109 109<br>109 109 109 109 109 109 109 109 109 109  | 10 1111<br>15 6,536,5<br>16 6,546,5<br>10 104,5<br>10 100,5<br>10 100,5<br>10 100,5<br>10 100,5<br>10 100,5<br>100   | 10.45<br>5 6,337,70<br>6 108,24<br>0 6,541,10<br>7 103,89<br>11 6,542,24<br>74 113,34<br>0 6,541,21<br>7 103,46<br>10 4,54<br>11 6,542,24<br>10 4,54<br>10 5,54<br>10 5,54<br>10 5,54<br>10 5,54<br>10 5,54<br>10 5,54<br>10 5,54<br>10 5,54<br>10 5,54<br>10 5,555<br>10 5,555<br>1                                 | 110.66<br>6,537.50<br>107.37<br>6,541.39<br>104.56<br>6,542.08<br>113.28<br>6,541.49   | 111.60<br>6,536.55 6<br>106.90<br>6,542.43 6<br>133.63<br>6,542.50 6<br>118.18<br>6,536.39 6<br>109.90  | 111.70 110.25<br>504.46 4,507.90<br>107.25 107.15<br>542.11 4,542.28<br>103.56 103.86<br>1042.27 4,542.28<br>104.21 118.25<br>104.21 118.25<br>104.66 4,506.52<br>104.64 104.52  |
| TMW 44<br>TMW 44<br>TMW 47<br>TMW 47<br>TMW 49<br>TMW 49<br>TMW 49<br>TMW 70<br>TMW 70<br>TMW 70           | 106.95<br>6,543.30 6,60<br>71.35<br>6,385.28 6,60<br>111.19<br>6,543.28 6,60<br>109.00<br>6,542.06 6,60<br>111.46   | 2.25 6.54<br>6.63 6.59<br>11<br>4.47 6.54<br>12<br>1.06 6.54<br>11   | 08.64<br>43.61 6,<br>71.24<br>85.39 6,<br>11.01<br>43.46 6,<br>08.75<br>42.31 6,<br>11.08  | 108.54 108.<br>540.57 6,540.<br>71.24 71.<br>586.59 6,586.<br>111.23 111.<br>540.24 6,540.<br>108.64 108.<br>542.38 6,542.<br>111.56 111.   | 57 1085<br>58 6,5435<br>50 71,<br>53 6,5865<br>50 111,<br>17 6,543<br>73 108,<br>53 6,5425<br>50 111,<br>50 11,<br>50 11, | 6 108.6<br>0 6,543.6<br>3 71.3<br>6 6,563.2<br>7 111.3<br>0 6,543.1<br>7 108.7<br>108.7<br>108.7<br>108.7<br>108.7<br>108.7<br>108.7<br>108.7<br>108.7<br>108.7<br>108.7<br>108.7<br>108.7<br>108.7<br>108.7<br>108.7<br>108.7<br>108.7<br>108.7<br>108.7<br>108.7<br>108.7<br>108.7<br>108.7<br>108.7<br>108.7<br>108.7<br>108.7<br>108.7<br>108.7<br>108.7<br>108.7<br>108.7<br>108.7<br>108.7<br>108.7<br>108.7<br>108.7<br>108.7<br>108.7<br>108.7<br>108.7<br>108.7<br>108.7<br>108.7<br>108.7<br>108.7<br>108.7<br>108.7<br>108.7<br>108.7<br>108.7<br>108.7<br>108.7<br>108.7<br>108.7<br>108.7<br>108.7<br>108.7<br>108.7<br>108.7<br>108.7<br>108.7<br>108.7<br>108.7<br>108.7<br>108.7<br>108.7<br>108.7<br>108.7<br>108.7<br>108.7<br>108.7<br>108.7<br>108.7<br>108.7<br>108.7<br>108.7<br>108.7<br>108.7<br>108.7<br>108.7<br>108.7<br>108.7<br>108.7<br>108.7<br>108.7<br>108.7<br>108.7<br>108.7<br>108.7<br>108.7<br>108.7<br>108.7<br>108.7<br>108.7<br>108.7<br>108.7<br>108.7<br>108.7<br>108.7<br>108.7<br>108.7<br>108.7<br>108.7<br>108.7<br>108.7<br>108.7<br>108.7<br>108.7<br>108.7<br>108.7<br>108.7<br>108.7<br>108.7<br>108.7<br>108.7<br>108.7<br>108.7<br>108.7<br>108.7<br>108.7<br>108.7<br>108.7<br>108.7<br>108.7<br>108.7<br>108.7<br>108.7<br>108.7<br>108.7<br>108.7<br>108.7<br>108.7<br>108.7<br>108.7<br>108.7<br>108.7<br>108.7<br>108.7<br>108.7<br>108.7<br>108.7<br>108.7<br>108.7<br>108.7<br>108.7<br>108.7<br>108.7<br>108.7<br>108.7<br>108.7<br>108.7<br>108.7<br>108.7<br>108.7<br>108.7<br>108.7<br>108.7<br>108.7<br>108.7<br>108.7<br>108.7<br>108.7<br>108.7<br>108.7<br>108.7<br>108.7<br>108.7<br>108.7<br>108.7<br>108.7<br>108.7<br>108.7<br>108.7<br>108.7<br>108.7<br>108.7<br>108.7<br>108.7<br>108.7<br>108.7<br>108.7<br>108.7<br>108.7<br>108.7<br>108.7<br>108.7<br>108.7<br>108.7<br>108.7<br>108.7<br>108.7<br>108.7<br>108.7<br>108.7<br>108.7<br>108.7<br>108.7<br>108.7<br>108.7<br>108.7<br>108.7<br>108.7<br>108.7<br>108.7<br>108.7<br>108.7<br>108.7<br>108.7<br>108.7<br>108.7<br>108.7<br>108.7<br>108.7<br>108.7<br>108.7<br>108.7<br>108.7<br>108.7<br>108.7<br>108.7<br>108.7<br>108.7<br>108.7<br>108.7<br>108.7<br>108.7<br>108.7<br>108.7<br>108.7<br>108.7<br>108.7<br>108.7<br>108.7<br>108.7<br>108.7<br>108.7<br>108.7<br>108.7<br>108.7<br>108.7<br>108.7<br>108.7<br>108.7<br>108.7<br>108.7<br>108.7<br>108.7<br>108.7<br>108.7<br>108.7<br>108.7<br>108.7<br>108.7<br>108.7<br>108.7<br>108.7<br>108.7<br>108.7<br>108.7<br>108.7<br>108.7<br>108.7<br>108.7<br>108.7<br>108.7<br>108.7<br>108.7<br>108.7<br>108.7<br>108.7<br>108.7<br>108.7<br>108.7<br>108.7<br>108.7<br>108.7<br>108.7<br>108.7<br>108.7<br>108.7<br>108.7<br>108. | 108.52<br>6,543.43<br>71.18<br>6,585.45<br>111.38<br>6,542.89<br>109.04<br>4,542.02<br>111.25  | 198.90<br>6.543.36<br>72.10<br>6.584.53<br>111.50<br>6.542.97<br>109.21<br>6.541.86<br>111.33 | 108.94<br>6,543.31<br>71.38<br>6,566.25<br>111.76<br>6,542.71<br>109.21<br>6,541.85<br>111.47 | 108/86<br>65543330<br>71.40<br>6586523<br>111.80<br>6564267<br>109/23<br>65542.83<br>111.46           | 128.93<br>6.543.32<br>71.41<br>6.586.22<br>111.32<br>6.543.15<br>138.65<br>6.542.41<br>110.98    | 108.90<br>6,543,35<br>71.45<br>6,555,18<br>111.36<br>6,543,12<br>128.96<br>6,542,40<br>110.96   | 108.82<br>6,543.63<br>71.22<br>6,385.41<br>111.40<br>6,543.07<br>108.78<br>6,542.28<br>111.20    | 108.06<br>6,543.59<br>71.23<br>6,585.38<br>111.46<br>6,543.02<br>108.75<br>6,542.31<br>111.23    | 108.52<br>6343.63<br>71.20<br>6,585.43<br>111.43<br>6,543.04<br>108.70<br>6,542.36<br>111.23   | 108.46<br>6,543.60<br>71.35<br>6,585.28<br>111.36<br>6,543.12<br>108.74<br>6,542.32<br>111.32         | 108.96<br>6,543.30<br>71.33<br>6,545.30<br>111.23<br>6,543.24<br>108.96<br>6,542.41<br>111.96    | 108.42<br>6,543.83<br>71.43<br>6,545.20<br>1111.14<br>6,543.33<br>108.72<br>6,542.34<br>1111.20       | 108.42<br>6,543,83<br>71.44<br>6,585,19<br>111.16<br>6,543,31<br>108.75<br>6,542,31<br>111.06   | 108:54<br>4;543;71<br>71:40<br>5;385:23<br>111:34<br>6;543:13<br>108:75<br>6;542:30<br>111:18                         |
108.40<br>6,543.45<br>71.41<br>6,588.22<br>111.40<br>6,543.07<br>108.77<br>6,542.29<br>111.23         | 108.52<br>6,543.73<br>71.32<br>6,585.31<br>111.15<br>6,543.32<br>108.54<br>6,542.32<br>110.98                   | 108.5<br>4,543.7<br>71.4<br>4,586 2<br>111 12<br>6,543.3<br>108.4<br>108.4<br>108.4<br>111.0  | 2 108<br>3 6,543<br>11 71<br>2 6,586<br>5 111<br>2 6,543<br>2 100<br>4 6,550<br>6 111   | 30         108 ±           75         6,543.5           43         71.4           20         6,583.1           18         111.1           29         6,543.2           43         108.5           63         6,544.2           64         110.8  | 1 108,<br>4 6,540,<br>5 71,<br>5 6,588,<br>5 6,588,<br>5 6,542,<br>6 110,<br>6 6,542,<br>8 110,<br>10 10,<br>10 10 | 42 1060<br>83 6,343,<br>54 71,<br>59 6,546,<br>56 111,<br>41 6,540,<br>45 156,<br>51 6,542,<br>91 110,   | 7 6,543<br>11 71<br>12 6,586<br>10 111<br>17 6,540<br>10 108<br>16 6,542<br>10 110  
   | 30         111           75         6,540           40         74           23         6,341           15         114           32         6,540           52         114           52         6,343           54         6,309           56         114   | NO         1111           65         6,5403           96         74           88         6,5810           80         114           17         6,5403           70         111           36         6,5393           25         114  | with         111.8.           57         6,540.38           88         75.08           65         6,581.35           92         114.60           15         6,638.69.87           73         112.08           33         6,538.64           20         114.45   | 108.54<br>6,543.91<br>73.34<br>6,583.25<br>111.32<br>6,543.46<br>1254.40<br>6,542.66<br>110.92             | 6,540,40<br>75.17<br>6,581,44<br>114,45<br>6,640,02<br>112,90<br>6,559,36<br>114,55  | 111.7<br>5 4540.5<br>7 4.9<br>6 4,381.7<br>5 114.5<br>5 4,389.6<br>1 11.5<br>6 539.8<br>5 114.5<br>6 539.8<br>5 114.5<br>6 539.8   
   | 6,545,49<br>6,545,49<br>6,545,49<br>6,545,49<br>114,53<br>6,395,54<br>111,27<br>6,539,39<br>114,53<br>114,53<br>114,53<br>114,53<br>114,53<br>114,53<br>114,53<br>114,53<br>114,53<br>114,53<br>114,53<br>114,53<br>114,53<br>114,53<br>114,53<br>114,53<br>114,53<br>114,53<br>114,53<br>114,53<br>114,53<br>114,53<br>114,53<br>114,53<br>114,53<br>114,53<br>114,53<br>114,53<br>114,53<br>114,53<br>114,53<br>114,53<br>114,53<br>114,53<br>114,53<br>114,53<br>114,53<br>114,53<br>114,53<br>114,53<br>114,53<br>114,53<br>114,53<br>114,53<br>114,53<br>114,53<br>114,53<br>114,53<br>114,53<br>114,53<br>114,53<br>114,53<br>114,53<br>114,53<br>114,53<br>114,53<br>114,53<br>114,53<br>114,53<br>114,53<br>114,53<br>114,53<br>114,53<br>114,53<br>114,53<br>114,53<br>114,53<br>114,53<br>114,53<br>114,53<br>114,53<br>114,53<br>114,53<br>114,53<br>114,53<br>114,53<br>114,53<br>114,53<br>114,53<br>114,53<br>114,53<br>114,53<br>114,53<br>114,53<br>114,53<br>114,53<br>114,53<br>114,53<br>114,53<br>114,53<br>114,53<br>114,53<br>114,53<br>114,53<br>114,53<br>114,53<br>114,53<br>114,53<br>114,53<br>114,53<br>114,53<br>114,53<br>114,53<br>114,53<br>114,53<br>114,53<br>114,53<br>114,53<br>114,53<br>114,53<br>114,53<br>114,53<br>114,53<br>114,53<br>114,55<br>114,55<br>114,55<br>114,55<br>114,55<br>114,55<br>114,55<br>114,55<br>114,55<br>114,55<br>114,55<br>114,55<br>114,55<br>114,55<br>114,55<br>114,55<br>114,55<br>114,55<br>114,55<br>114,55<br>114,55<br>114,55<br>114,55<br>114,55<br>114,55<br>114,55<br>114,55<br>114,55<br>114,55<br>114,55<br>114,55<br>114,55<br>114,55<br>114,55<br>114,55<br>114,55<br>114,55<br>114,55<br>114,55<br>114,55<br>114,55<br>114,55<br>114,55<br>114,55<br>114,55<br>114,55<br>114,55<br>114,55<br>114,55<br>114,55<br>114,55<br>114,55<br>114,55<br>114,55<br>114,55<br>114,55<br>114,55<br>114,55<br>114,55<br>114,55<br>114,55<br>114,55<br>114,55<br>114,55<br>114,55<br>114,55<br>114,55<br>114,55<br>114,55<br>114,55<br>114,55<br>114,55<br>114,55<br>114,55<br>114,55<br>114,55<br>114,55<br>114,55<br>114,55<br>114,55<br>114,55<br>114,55<br>114,55<br>114,55<br>114,55<br>114,55<br>114,55<br>114,55<br>114,55<br>114,55<br>114,55<br>114,55<br>114,55<br>114,55<br>114,55<br>114,55<br>114,55<br>114,55<br>114,55<br>114,55<br>114,55<br>114,55<br>114,55<br>114,55<br>114,55<br>114,55<br>114,55<br>114,55<br>114,55<br>114,55<br>114,55<br>114,55<br>114,55<br>114,55<br>114,55<br>114,55<br>114,55<br>114,55<br>114,55<br>114,55<br>114,55<br>114,55<br>114,55<br>114,55<br>114,55<br>114,55<br>114,55<br>114,55<br>114,55<br>114,55<br>114,55<br>114,55<br>11 | 16,540,6<br>71,6<br>6,860,0<br>111,3<br>6,860,0<br>111,3<br>6,843,0<br>198,5<br>6,842,5<br>111,2   | IDA           7         6,543,8           3         71,62           0         6,146,0           1         111,0           6         6,543,42           6         111,7           4         6,543,42           6         111,7           4         6,539,32           0         111,9   | 1 6,5438<br>2 71.6<br>4,9449<br>1 111<br>6,5433<br>4 118.3<br>6,5425<br>111.9  
   | 0 6,343<br>7 71<br>6 6,844 0<br>1111 1<br>7 6,543 5<br>0 108 4<br>6 6,542 5<br>1 110 5   | 6 108<br>7 6,5430<br>1 710<br>0 6,5443<br>1 1111<br>6 6,5433<br>8 1084<br>8 6,542<br>6 1105  | 50 107<br>75 6,540<br>73 71<br>70 6,384<br>15 111<br>32 6,540<br>45 108<br>41 6,542<br>97 110   | 35         1           187         6,54           175         6           188         6,54           103         1           1342         6,54           142         1           142         1           142         1           143         1           144         6,54           154         1   
  | 0.43 6,543<br>71.81 77<br>14.82 6,544<br>11.37 6,544<br>11.37 111<br>14.10 6,543<br>18.75 108<br>12.31 6,542<br>11.17 111  | 046 6,540<br>186 77<br>178 6,584<br>128 6,584<br>128 6,584<br>129 6,540<br>109 6,540<br>109 6,540<br>109 111   | 10         10           16         6,543           183         71           180         6,564           124         111           123         6,543           105         106           231         6,542           138         116  | 6 6,5437<br>8 6,5437<br>10 77<br>13 6,5843<br>10 1113<br>17 6,5431<br>10 1094<br>16 6,5414<br>10 1164  | 3 6,543,54<br>0 73,04<br>3 6,543,59<br>2 111,30<br>5 6,543,17<br>6 108,63<br>1 6,542,43<br>40 111,11   
   | 6,543,57<br>71,97<br>6,584,56<br>1111,45<br>6,543,02<br>108,75<br>6,542,31<br>111,31   | 6,543,90 6<br>71,60<br>6,585,23 6<br>111,00<br>6,543,44 6<br>108,41<br>6,542,65 6<br>110,91   | 543.75 6543.87<br>71.89 71.80<br>584.74 6.564.83<br>101.08 108.18<br>543.79 6,554.52<br>108.50 108.50<br>108.50 108.50<br>108.50 108.50<br>108.50 108.50<br>108.50 108.50  |
| TMW-71<br>TMW-72<br>TMW-72<br>TMW-73<br>TMW-73<br>TMW-75<br>TMW-75<br>TMW-75<br>TMW-75<br>TMW-75<br>TMW-78 | 6,543.07 6,46<br>117.42<br>6,542.76 6,54<br>114.30  | 4.32 6,54<br>0.18 6,54   | 43.44 6,<br>17.15<br>43.03 6,<br>14.23   | 540.46 4,540.<br>115.66 115:<br>544.53 6,544<br>114.21 114.   | 52 6,543<br>80 115<br>28 6,544<br>25 114   | 2 6,543.48<br>75 115.36<br>0 6,544.22<br>77 114.30   | 4,543.27<br>118.36<br>6,541.33<br>114.19  
  | 6,543 19<br>115.96<br>6,544.23<br>1144.20   | 6,543.05<br>118,50<br>6,541,48<br>114,38  | 6,543.06<br>118,30<br>6,541.68<br>114,36  | 6,543,54<br>119,70<br>6,540,45<br>114,62   | 6,543.57<br>119.70<br>6,540.48<br>114.49  | 6,543.32<br>119.73<br>6,540.45<br>114.11   | 6,543,29<br>116,49<br>6,540,49<br>114,15   | 4,543.29<br>119.44<br>6,540.50<br>114.15   | 6,543.50<br>115.87<br>6,544.31<br>114.30  | 6,543,43<br>115,60<br>6,544,35<br>114,35   | 6,543.52<br>11/75<br>6,542.40<br>113.65<br>6,542.40   | 6,343.47<br>117.59<br>6,342.49<br>113.88<br>5,542.49  | 4,54334<br>115.90<br>6,544,25<br>114.10<br>6,644.40   | 554129<br>115.94<br>654424<br>114.14  | 4,543,54<br>115,87<br>6,544,31<br>113,33<br>4,544,27  | 1 6,543.4<br>117.8<br>4,542.4<br>113.9<br>4,542.4   | 0 107<br>8 6,543<br>0 107<br>8 6,542<br>0 113<br>0 414  | 48 6,543.5<br>51 1173<br>67 6,342.6<br>83 1133<br>87 2,644  
  | 4 6,543<br>51 114<br>57 6,545<br>6 113   | 61 6,543<br>79 1144<br>39 6,545<br>50 1110   | 6 6,543<br>15 114<br>15 6,545<br>17 113<br>1 1544   | 87 6,540.<br>93 1200<br>28 6,538<br>90 117<br>90 5441  | 27 6,540)<br>66 1200<br>50 6,539<br>50 117<br>50 117  | 4 12075<br>4 12075<br>5 43943<br>5 11719  
   | 6543.40<br>123.45<br>4,539.53<br>117.25<br>4,641.25  | 6,539.37<br>121.50<br>6,539.18<br>117.48<br>6.541.92   | 7 5,540 19<br>101 22<br>5,539 11<br>103.85<br>5,539 42<br>0 121.8<br>5 6,538 45<br>5 6,538 45<br>6 115 19<br>5 541 85<br>5 545 10<br>10<br>10<br>10<br>10<br>10<br>10<br>10<br>10<br>10  | 4,540,14<br>101,28<br>1,5,339,02<br>1103,87<br>4,539,44<br>1,121,31<br>4,538,87<br>116,68<br>4,538,87<br>116,68  |
6,543,3<br>6,541,4<br>171,4<br>6,541,8<br>179,7<br>6,543,4<br>119,7<br>6,543,4<br>113,8<br>6,544,6<br>113,8<br>113,8<br>113,8<br>113,8<br>113,8<br>113,8<br>113,8<br>113,8<br>113,8<br>113,8<br>113,8<br>113,8<br>113,8<br>113,8<br>113,8<br>113,8<br>113,8<br>113,8<br>113,8<br>113,8<br>113,8<br>113,8<br>113,8<br>113,8<br>113,8<br>113,8<br>113,8<br>113,8<br>113,8<br>113,8<br>113,8<br>113,8<br>113,8<br>113,8<br>113,8<br>113,8<br>113,8<br>113,8<br>113,8<br>113,8<br>113,8<br>113,8<br>113,8<br>113,8<br>113,8<br>113,8<br>113,8<br>113,8<br>113,8<br>113,8<br>113,8<br>113,8<br>113,8<br>113,8<br>113,8<br>113,8<br>113,8<br>113,8<br>113,8<br>113,8<br>113,8<br>113,8<br>113,8<br>113,8<br>113,8<br>113,8<br>113,8<br>113,8<br>113,8<br>113,8<br>113,8<br>113,8<br>113,8<br>113,8<br>113,8<br>113,8<br>113,8<br>113,8<br>113,8<br>113,8<br>113,8<br>113,8<br>113,8<br>113,8<br>113,8<br>113,8<br>113,8<br>113,8<br>113,8<br>113,8<br>113,8<br>113,8<br>113,8<br>113,8<br>113,8<br>113,8<br>113,8<br>113,8<br>113,8<br>113,8<br>113,8<br>113,8<br>113,8<br>113,8<br>113,8<br>113,8<br>113,8<br>113,8<br>113,8<br>113,8<br>113,8<br>113,8<br>113,8<br>113,8<br>113,8<br>113,8<br>113,8<br>113,8<br>113,8<br>113,8<br>113,8<br>113,8<br>113,8<br>113,8<br>113,8<br>113,8<br>113,8<br>113,8<br>113,8<br>113,8<br>113,8<br>113,8<br>113,8<br>113,8<br>113,8<br>113,8<br>113,8<br>113,8<br>113,8<br>113,8<br>113,8<br>113,8<br>113,8<br>113,8<br>113,8<br>113,8<br>113,8<br>113,8<br>113,8<br>113,8<br>113,8<br>113,8<br>113,8<br>113,8<br>113,8<br>113,8<br>113,8<br>113,8<br>113,8<br>113,8<br>113,8<br>113,8<br>113,8<br>113,8<br>113,8<br>113,8<br>113,8<br>113,8<br>113,8<br>113,8<br>113,8<br>113,8<br>113,8<br>113,8<br>113,8<br>113,8<br>113,8<br>113,8<br>113,8<br>113,8<br>113,8<br>113,8<br>113,8<br>113,8<br>113,8<br>113,8<br>113,8<br>113,8<br>113,8<br>113,8<br>113,8<br>113,8<br>113,8<br>113,8<br>113,8<br>113,8<br>113,8<br>113,8<br>113,8<br>113,8<br>113,8<br>113,8<br>113,8<br>113,8<br>113,8<br>113,8<br>113,8<br>113,8<br>113,8<br>113,8<br>113,8<br>113,8<br>113,8<br>113,8<br>113,8<br>113,8<br>113,8<br>113,8<br>113,8<br>113,8<br>113,8<br>113,8<br>113,8<br>113,8<br>113,8<br>113,8<br>113,8<br>113,8<br>113,8<br>113,8<br>113,8<br>113,8<br>113,8<br>113,8<br>113,8<br>113,8<br>113,8<br>113,8<br>113,8<br>113,8<br>113,8<br>113,8<br>113,8<br>113,8<br>113,8<br>113,8<br>113,8<br>113,8<br>113,8<br>113,8<br>113,8<br>113,8<br>113,8<br>113,8<br>113,8<br>113,8<br>113,8<br>113,8<br>113,8<br>113,8<br>113,8<br>113,8<br>113,8<br>113,8<br>113,8<br>113,8<br>113,8<br>113,8<br>113,8<br>113,8<br>113,8<br>113,8<br>113,8<br>113,8<br>113,8<br>113,8<br>113,8<br>113,8<br>113,8<br>113,8<br>113,   | 2 6,543,57<br>4 98,51<br>1 6,541,84<br>6 101 17<br>6 6,542 15<br>0 116,87<br>6 6,542 15<br>0 116,87<br>8 113,96<br>7 6,544 64  | 7 6,543,4<br>1 98,5<br>4 8,541,8<br>5 100,1<br>5 5,542,1<br>5 116,8<br>1 6,543,9<br>1 13,8<br>6 544,0<br>1 13,8<br>6 544,0<br>1 13,8<br>1 544,0<br>1 13,8<br>1 13,8<br>1 13,8<br>1 13,8<br>1 15,544,0<br>1 13,8<br>1 15,544,0<br>1 15,545,0<br>1   | 0 6,543 2<br>0 986<br>5 6,541<br>5 101 2<br>6 6,542 1<br>0 116 3<br>6 6,542 1<br>0 116 3<br>6 6,543 3<br>1 13 5<br>6 544 3   | 4 6,5435<br>2 983<br>3 6,5412<br>5 1012<br>6 6,5422<br>0 1163<br>6 6,5434<br>0 1133<br>6 6,5445  
   | 55 6,543<br>58 68<br>77 6,541<br>23 108<br>58 6,541<br>78 115<br>40 6,543<br>67 115<br>67 115<br>67 115   | 1.6° 6,54<br>6,40 1<br>1.96 6,54<br>1.35 1<br>1.96 6,54<br>1.83 1<br>1.36 6,54<br>1.36 6,54<br>1.36 6,54   | 0.35 6,543<br>86.40 88<br>41.75 6,541<br>91.21 101<br>42.10 6,542<br>16.67 116<br>40.31 6,543<br>44.17 114<br>44.31 6,544  | 49         6,543           58         99           77         6,543           22         101           09         6,542           90         111           28         6,341           18         114           19         6,544  | 6.44         6.538.           5.55         38.           5.85         38.           1.80         6.541.           2.31         101.           2.06         6.542.           5.30         6.542.           5.30         6.542.           5.30         6.542.           5.30         6.543.           1.20         114.           2.20         114.  | 12 6,538.1<br>18 98.3<br>17 6,541.4<br>10 101.5<br>11 6,542.3<br>15 116.3<br>15 6,543.2<br>11 4.2<br>17 6,544   
  | 1 654341<br>5 96.75<br>0 6,641.40<br>0 151.39<br>1 6,541.92<br>8 6,542.08<br>25 104.15<br>26 5,442.08  | 6,543,21<br>98,81<br>6,541,54<br>101,41<br>6,541,50<br>118,00<br>6,542,18<br>114,28<br>6,544,24  | 6,543.61 6,<br>98,10<br>6,542.25 6<br>101.00<br>6,542.31 6<br>118.20<br>6,541.98 6<br>114.20<br>6,544.30 6  | 40.47 6.543.42<br>98.57 98.60<br>541.78 6.541.75<br>101.25 101.25<br>542.06 6.542.11<br>117.90 117.92<br>542.28 6.542.24<br>114.06 114.10<br>544.40  |
| TMW-82<br>TMW-82<br>TMW-83<br>TMW-83<br>TMW-84<br>TMW-84<br>TMW-84<br>TMW-84<br>TMW-87<br>TMW-87           | 6,546,51 6,66<br>115,40<br>6,546,52 6,66<br>6,595,56 6,66<br>115,85<br>6,545,91 6,66<br>90,00<br>6,573,60 6,66  | 0.50 0.54<br>0.64 0.54<br>0.67 0.55<br>11<br>1,34 0.54<br>0.60 0.55  | 15.41<br>45.23 6,<br>43.50<br>96.52 6,<br>15.90<br>45.93 6,<br>90.82<br>70.78 6,           | 346.37         5,944.           115.31         115           345.33         6,546.           63.52         63.           596.36         6,546.           115.544         115.           344.17         6,546.           89.81         80.           573.79         6,552. | 35         10,944           36         115,27           37         6,545,27           39         6,566,71           30         6,546,1           30         6,546,1           30         90           40         90           40         90  | 0 1044.2<br>115.3<br>0 6.45.2<br>0 6.965.2<br>0 6.965.2<br>4 115.6<br>3 6.546.3<br>5 50.0<br>5 6.5<br>5 90.0<br>5 6.5<br>5 90.0<br>5 6.5<br>5 90.0<br>5 6.5<br>5 90.0<br>5 90.   | 115.15<br>6,545.49<br>63.65<br>6,965.22<br>115.72<br>6,546.14<br>89.80<br>6,570,80   | 116.30<br>6,544.34<br>63.66<br>6,96.22<br>113.90<br>6,546.56<br>91.10<br>6,546.50             | 115.42<br>6,546.22<br>62.63<br>6,596.24<br>115.97<br>6,545.89<br>86.96<br>6,570.65            | 115.44<br>6,545.20<br>6,996.27<br>115.95<br>6,545.91<br>80.98<br>4,570.62                             | 115.86<br>6,544.78<br>6,346.79<br>116.20<br>6,345.66<br>89.72<br>6,570.88                        | 115.90<br>6.544.74<br>63.61<br>6.595.08<br>116.23<br>6.545.63<br>89.73<br>6.570.87              | 115-22<br>6,345.42<br>63.61<br>6,595.26<br>115.73<br>6,548.13<br>89.86<br>6,570.74               | 115.18<br>6.548.44<br>63.62<br>6.586.25<br>115.69<br>6.546.17<br>80.88<br>6,570.72               | 115.13<br>6,545.51<br>6,545.51<br>6,545.50<br>115.60<br>6,546.25<br>89.88<br>6,570.72          | 115.42<br>6.545.22<br>6.598.37<br>115.30<br>6.546.56<br>90.10<br>6.570.60                             | 115.40<br>6,545.24<br>63.65<br>6,595.22<br>115.72<br>6,546.14<br>91.50<br>6,546.60               | 115.10<br>1.15.10<br>4.545.54<br>53.55<br>6.765.12<br>115.48<br>6.546.38<br>60.68<br>60.68<br>60.68   | 113.10<br>6,548.54<br>53.53<br>6,605.34<br>115.46<br>6,546.41<br>89.90<br>6,570.70              | 115.25<br>\$545.39<br>\$3,64<br>\$595.23<br>115.76<br>\$546.10<br>\$59.00<br>\$59.00<br>\$59.00<br>\$59.00<br>\$59.00 |
115.30<br>6545.34<br>63.70<br>6,596.17<br>115.80<br>6,546,06<br>89.35<br>6,570,66                     | 115.10<br>6,545.54<br>6,545.54<br>6,546.22<br>115.60<br>6,546.21<br>89.88<br>6,570.72                           | 11830<br>4,5485<br>6349<br>63492<br>11556<br>6,59851<br>8956<br>6,52877   | 6 115<br>9 6,546<br>8 6,34<br>5 6,543<br>2 115<br>8 6,598<br>7 89<br>3 6,570  | 30         115.0           44         6,545.0           45         6,545.0           17         6,596.2           70         115.3           20         6,546.0           90         80.5           70         6,5370.4  | 0 115<br>1 6,545<br>6 63<br>1 6,545<br>6 63<br>1 6,598<br>9 115<br>0 6,546<br>1 80<br>0 6,550   
  | 10 113<br>54 6,545<br>75 67<br>17 6,541<br>51 115<br>36 6,546<br>93 69<br>67 6,570   | 0 115<br>4 6,545<br>4 6,545<br>4 6,591<br>6 115<br>1 6,546<br>7 89<br>3 6,578   | 118         118           41         6,542           70         64           17         6,394           50         118           38         6,542           8         90           62         6,578  | 36 118.<br>39 6,542<br>46 64.1<br>32 6,594.1<br>30 118.1<br>36 6,543.1<br>45 90.4<br>15 6,571.1   | 34         118.40           80         6,542.24           82         64.86           86         6,394.02           86         119.10           91         6,542.7%           83         90.56           17         6,570.85   | 118.35<br>6,542.29<br>64.85<br>6,594.02<br>118.96<br>6,542.90<br>80.85<br>6,566.75                         | 118.43<br>6,542.91<br>84.85<br>6,574.92<br>119.20<br>6,542.66<br>96.49<br>6,554.11  
  | 117.77<br>6,542.8<br>6,874.00<br>7 118.3<br>6,543.3<br>9 96.4<br>1 6,564.11  | 11770<br>6,542 94<br>84,85<br>6,374 02<br>118,35<br>6,543 31<br>96,49<br>6,554 11  | 115.0<br>4,45.4<br>44.9<br>4,573.9<br>115.4<br>4,544.4<br>546.4<br>546.4<br>546.4<br>546.4<br>546.4<br>546.4   | 0 114.9<br>1 6,4677<br>0 43,84<br>0 43,84<br>0 115,41<br>6,544,22<br>0 90,0<br>0 6,570,8<br>0 6,570,8   
  | 1 114.9<br>5 6,545.7<br>5 63.8<br>9 6,564.9<br>1 115.5<br>5 6,544.9<br>5 60.0<br>5 6,570.5<br>5 6,570.5  | 3 1145<br>1 6,545<br>9 6,545<br>6 6,564<br>2 115<br>4 6,546<br>2 902<br>5 6,5703   | 6 1143<br>6 1,6455<br>1 6,5465<br>6 6,5463<br>8 6,5463<br>8 901<br>2 6,5705  
   | 97 114<br>67 6,545<br>92 6,594<br>58 6,594<br>58 6,594<br>58 6,594<br>59 6,594<br>50 90<br>51 6,50  | 47 11<br>56 6,56<br>54 6,58<br>55 11<br>31 6,54<br>510 4<br>50 6,50<br>50 6,50   | 1535 115<br>1539 6,545<br>1539 6,545<br>1548 6,294<br>1548 115<br>1548 115<br>1548 6,546<br>15,05 66<br>15,05 66<br>10,05 66   | 11 11<br>33 6,543<br>36 6,543<br>30 6,364<br>40 112<br>36 6,544<br>10 96<br>30 6,577<br>30 6,577   | (11 115<br>(33 6,545<br>(30 63)<br>(37 6,565<br>(37 6,565<br>(36 6,546<br>(12 90)<br>(46 6,570<br>(36 6,570)<br>(36 6,570)<br>(36 6,570)<br>(37 6,57   | IS         115 :           IS         6,545 :           IS         6,545 :           IS         6,546 :           IS         6,544 :           IS         115 :           IS         6,544 :           IS         90 :           IS         90 :           IS         6,544 :  | 115.23<br>9 6.54541<br>0 64.05<br>0 6,594.82<br>0 115.81<br>9 6,594.82<br>0 90.98<br>90 6,570.53<br>0 50.98  
   | 115.38<br>(545.28<br>(4.92<br>(594.85<br>115.92<br>(5345.94<br>(6,345.94<br>(6,345.94<br>(6,370.47)<br>(5,370.47)  | 115.15<br>6,845.49 6<br>64.73<br>6,394.14 6<br>115.70<br>6,546.16 6<br>9020<br>6,570.40 6   | 115.08 115.00<br>545.59 6,546.64<br>63.98 6,390<br>394.89 6,594<br>115.61 115.65<br>546.25 6,546.21<br>90.12 90.20<br>570.48 6,570.40  |
| TMW-89<br>TMW-89<br>TMW-90<br>TMW-90<br>TMW-90<br>TMW-91<br>TMW-91<br>TMW-92<br>TMW-92<br>TMW-92           | 114.80<br>6,545.95 6,60   | 0.75 6,54  | 14.76  | 114.54 114<br>546(19 6,546)   | 71 1143  | 5 114.73<br>0 6,546.02   | 114.56  
  | 114.72  | 114.78  | 114.03  | 115.04<br>6,548.71   | 4,545,83  | 115.12<br>4,545.43   | 115.10   | 115.00<br>6,548.72   | 114.75  | 114.90<br>6,545.85   | 114.35<br>6,546.40  | 114,34<br>6,546,41  | 114.60  | 114.43<br>4,544.12  | 114.50  | 1 1143<br>1 5,54(3)   | 1 114   | 51 1144<br>24 6,5463  
  | 6 114<br>9 6,546   | 43 114,<br>32 6,546  | 8 114<br>7 6,546  | 46 117<br>29 6,543)  | 76 1172<br>26 6,5430  | 72 117.36<br>03 6,543.20  
   | 117.80<br>6,542.95   | 118,36<br>6,342,49<br>91,86<br>6,387,97<br>101,47<br>6,538,14  | <ul> <li>117.29</li> <li>6,543.40</li> <li>50.56</li> <li>6,589.20</li> <li>102.40</li> <li>6,536.94</li> </ul>  | 4,117,31<br>6,543,44<br>6,589,26<br>6,589,26<br>102,70<br>6,536,91   | 117.3<br>4.543.4<br>44.3<br>4.591.4<br>97.8<br>6.541.7<br>97.4<br>6.542.7   
  | 0 11430<br>5 6,546 24<br>0 51 77<br>6 6,568 07<br>6 6,568 07<br>6 6,558 07<br>2 101 19<br>3 6,538 07<br>102 2<br>101 19<br>3 6,539 0<br>102 8  | 114.3<br>6,544.3<br>6,588.94<br>6,588.94<br>147.7<br>6,541.8<br>6,731<br>6,542.20<br>147.7<br>14.2<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14.3<br>14   | 114.4<br>7 6,546.3<br>4 6,582.5<br>97.6<br>6 6,541.9<br>1 97.9<br>4 6,542.3<br>99.0  
   | o 1145<br>0 6,546,2<br>1 6,592,5<br>0 97,5<br>6 97,5<br>6 97,5<br>6 97,5<br>6 97,5<br>6 97,5<br>6 97,5<br>6 97,5<br>7 97,5   | 80 114<br>25 6,546<br>30 37<br>52 6,602<br>67 97<br>54 6,542<br>87 97<br>28 6,542<br>16 98  | 40 11<br>36 6.54<br>765 2<br>17 6.38<br>761 3<br>200 6.54<br>765 3<br>230 6.54<br>230 6.54   | 44.55 114<br>6.20 6.546<br>54.85<br>64.97 6.639<br>97.76 97<br>11.86 6.541<br>56.30 86<br>12.15 6.642<br>90.21 90  | 40 114<br>35 5,54<br>30 90 90<br>71 6,54<br>10 99 90<br>11 6,54<br>13 6,54<br>12 90  | 130 114<br>135 6,546<br>135 6,546<br>136 97<br>136 97<br>136 6,541<br>132 6,542<br>133 6,542<br>134 6,542  | 8 1147<br>7 6,546.1<br>12 6,639.3<br>16 97.1<br>5 6,542.4<br>10 96.3<br>3 6,541.1<br>15 99.2   
   | 2 6,639.82<br>3 97.75<br>4 6,544.10<br>2 6,639.82<br>3 97.75<br>4 6,541.85<br>8 6,542.27<br>20 99.11   | 114.77<br>6,543.94<br>99.55<br>6,600.27<br>96.20<br>6,541.61<br>6,541.61<br>96.20<br>6,541.95<br>99.41   | 114.40<br>6,544.13 6<br>39,73<br>6,600.99 6<br>97,46<br>6,542,13 6<br>97,75<br>6,542,40 6<br>98,91  | 114.00 114.30<br>144.30 6,546.25<br>39.81<br>A03.01 6,639.82<br>37.62 97.98<br>141.99 6,142.03<br>97.82 97.54<br>542.93 6,542.31<br>99.96 99.09  | | | | | | | | | | | | | |
| TMW-93<br>TMW-94<br>TMW-94<br>TMW-96<br>TMW-95<br>TMW-95<br>TMW-96<br>TMW-96<br>TMW-96                     |   |  |  |   |  |  |   
  |   |   |   |  |   |  |  |  |   |  |   |   |   |   |   |   |   |   
  |  |  |   |  |   |   
   |  |  |  |  |   
  | 102.50   | 99.21<br>99.41   | 6,5415<br>1 091<br>6,5414<br>992<br>6,5412<br>981<br>6,542<br>981<br>6,542<br>981<br>6,542<br>981<br>6,542<br>981<br>6,542<br>992<br>993<br>993<br>993<br>994<br>994<br>994<br>995<br>995<br>995<br>995<br>995   
   | 4 6,5418<br>3 99.1<br>0 6,541.4<br>8 99.3<br>9 6,541.2<br>1 98.2<br>5 6,542.1<br>1 98.2<br>5 6,542.1<br>1 99.4   | 67 6,542<br>10 99<br>43 6,541<br>31 94<br>26 6,541<br>20 99<br>16 6,541<br>40 99  | 279 6,54<br>105 9<br>146 6,54<br>131 9<br>125 6,54<br>107 9<br>129 6,54<br>143 9   | 41.82 6.541<br>99.25 99<br>41.25 6.541<br>89.42 99<br>41.15 6.541<br>88.40 98<br>11.96 6.542<br>99.38 99<br>10.97 (201   | 90 6,541<br>122 99<br>31 6,541<br>0,7 99<br>20 6,641<br>0,5 99<br>00 6,541<br>31 99  | k7         6,5411           123         99           133         6,5411           140         99           17         6,541           125         91           131         6,541           142         99           157         6,541           125         91           131         6,541           132         91   
  | 07 6,541.9<br>14 99.2<br>15 99.5<br>15 99.3<br>15 99.5<br>15 99.5<br>15 99.5<br>15 99.5<br>15 99.5<br>15 99.5<br>15 99.5<br>15 99.5   | 1 6541.91<br>5 99.12<br>8 6541.41<br>0 99.31<br>7 6541.28<br>6 98.22<br>6 5542.14<br>0 99.31<br>4 6541.28<br>6 98.22<br>6 5542.14<br>0 99.31<br>6 5542.14<br>0 99.31<br>6 5542.14<br>0 99.31<br>6 5542.14<br>0 99.31<br>6 5542.14<br>0 99.31<br>6 5542.14<br>0 99.31<br>7 65542.14<br>0 99.31<br>7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7  | 6,541,61<br>99,45<br>6,541,08<br>99,65<br>6,540,97<br>98,51<br>6,541,85<br>99,75<br>6,547,99   | 6,542,11 6<br>99,02<br>6,541,51 6<br>91,10<br>6,541,47 6<br>98,06<br>6,542,31 6<br>99,31<br>6,542,31 6  | 41.9-6 6,542.02<br>99.10 99.18<br>541.43 6,541.35<br>99.25 6,541.37<br>541.32 6,541.37<br>58.18 98.20<br>542.18 6,542.14<br>90.37 99.38  | | | | | | | | | | | | |
| TMW-97<br>TMW-98<br>TMW-98<br>TMW-99<br>TMW-99<br>TMW-100<br>TMW-100<br>TMW-100<br>TMW-101<br>TMW-101      |   |  |  |   |  |  |   
  |   |   |   |  |   |  |  |  |   |  |   |   |   |   |   |   |   |   
  |  |  |   |  |   |   
   |  |  |  |  |   
  |  | 98.77<br>6.544.83<br>98.53<br>6.545.25<br>5.545.25<br>5.541.60<br>99.62<br>6.542.20  | 6,542.2<br>1 94.5<br>0 6,544.6<br>5 98.5<br>0 6,545.2<br>6 98.1<br>7 6,541.7<br>2 99.5<br>2 6,542.2  
   | 3 6,5421<br>6 983<br>4 6,544,5<br>6 983<br>9 6,545,2<br>5 983<br>9 6,545,2<br>5 983<br>9 6,541,6<br>6 99,5<br>8 6,542,0  | 14 6,542<br>95 99<br>95 6,544<br>98 98<br>98 98<br>98 98<br>98 98<br>97 6,541<br>99<br>94 6,542   | 11         6,54           8,00         5           1,40         6,54           1,59         5           1,25         6,54           1,19         5           1,46         6,54           1,45         6,54           1,46         6,54           1,43         5           1,18         6,54  | 11.94 6,542<br>99.16 99<br>44.44 6,544<br>83.78 98<br>15.05 6,545<br>84.40 98<br>11.45 6,541<br>99.81 99<br>11.33 6,541  | 23 6,942<br>13 68<br>47 6,944<br>05 98<br>09 6,945<br>09 6,945<br>08 89<br>50 6,941<br>103 98<br>10 6,941<br>103 98  | 25 6,42<br>115 99<br>146 6,544<br>15 98<br>15 98<br>15 6,545<br>15 98<br>15 98  | 11 6,5423<br>17 903<br>13 6,5443<br>15 901<br>19 6,5443<br>10 907<br>15 903<br>15 903<br>15 903<br>15 903<br>15 903   
  | 1 6,542 14<br>6 100.08<br>5 6,543.52<br>0 99.47<br>4 6,544.17<br>6 99.25<br>10 6,340.40<br>10 100.48<br>14 6,540.54  | 6,541.79<br>99.32<br>6,544.28<br>96.91<br>6,544.90<br>96.51<br>6,541.34<br>99.38<br>6,541.75   | 6,542,25 6,<br>98,91<br>6,544,69 6,<br>98,45<br>6,545,39 6,<br>98,58<br>6,541,79 6,<br>99,45<br>6,542,19 6,   | H2 17         6,542 16           98 96         99,20           544,65         6,544 60           98,53         98,60           545,51         6,546 80           98,11         98,56           541,74         6,541,79           99,25         98,30           542,29         6,542,14 | | | | | | | | | | | | | |
| TMW-102<br>TMW-102<br>TMW-104<br>TMW-104<br>TMW-105<br>TMW-105<br>TMW-105<br>TMW-111<br>TMW-111            |   |  |  |   |  |  |   
  |   |   |   |  |   |  |  | -  |   |  |   |   |   |   |   |   |   |   
  |  |  |   |  |   |   
   |  |  |  |  | 99.7<br>6_540.0   
  | 3 10131<br>8 6,338,53  | 1 99,54<br>5,540,39<br>101,51<br>6,542,14  | 6,542<br>6,542<br>977<br>6,542<br>1<br>1<br>101.7<br>1<br>1,542<br>1   
   | 0 978<br>4 6,5420<br>9 975<br>7 6,5419<br>383<br>6,6421<br>5 101.8<br>0 6,5421<br>5 101.8  | 65 98<br>99 6,540<br>90 97<br>94 6,642<br>95<br>13 6,642<br>13 6,642<br>13 6,642<br>14 10<br>15 6,542<br>15 6,542<br>15 6,542<br>15 6,542<br>15 6,542<br>15 6,542<br>10 10 10 10 10 10 10 10 10 10 10 10 10 1       | 194 12<br>180 6,58<br>7.82 5<br>2.14 6,54<br>1.18 6,59<br>1.81 10<br>1.81 6,59<br>1.81 10<br>1.81 6,59   | 37.84 100<br>01.90 6.539<br>87.95 97<br>81.91 6.541<br>81.00<br>99.18 6.640<br>32.00 102<br>11.95 6.541<br>10.61 50  | 152 98<br>22 6,540<br>93 97<br>93 6,541<br>18 6,440<br>03 100<br>82 6,541  | 125 99,<br>149 6,540,<br>790 97,<br>96 6,542,<br>108 6,542,<br>108 6,542,<br>108 6,542,<br>108 6,542,<br>108 6,542,<br>108 6,542,<br>108 6,542,<br>108 6,542,<br>108 6,542,<br>109 6,542,<br>109 7,<br>109 7   | 60 99.1<br>44 6,540.4<br>55 97.5<br>17 6,542.3<br>18 6,542.3<br>17 102.1<br>18 6,541.8<br>10 102.1<br>10 100.1<br>10 100.1   | 5 99.10<br>9 4.540.64<br>0 97.60<br>6 4.542.05<br>8 4.640.18<br>10 102.86<br>8 4.541.10<br>10 4.541.10<br>10 102.84   
  | 96.65<br>6,540.89<br>98.11<br>6,541.75<br>57.44<br>6,602.74<br>1522.04<br>6,541.91<br>152.04   | 98.48<br>6,541,06<br>6,542,18<br>6,542,18<br>6,542,18<br>6,542,18<br>6,542,18<br>6,542,18<br>6,542,14<br>6,542,34<br>6,542,34<br>6,542,34<br>100,34 | 98.56 96.50<br>541.19 6.541.24<br>\$7.78 67.54<br>542.28 6.542.02<br>37.85<br>602.33 6.640.18<br>101.76 101.25<br>542.18 6.542.00<br>101.47 105 00   |
| 1509-112<br>TMW-112<br>TMW-113<br>TMW-113<br>TMW-115<br>M-1<br>M-1<br>M-2                                  | 146.96<br>6,564.12 6.71<br>66.15  | 130 5,56   | 46.91<br>64.39 6;<br>66.20   | 146.98 1465<br>564.32 6,564<br>66.31 66   | 8 1465<br>12 6,564,5<br>11 651   | 8 145.98<br>2 6,544.32<br>6 6,197  | 146.86<br>6,5444<br>66.20   
  | 146.96<br>6,364.32<br>66,43   | 146.98<br>6.544.32<br>66.21   | 146.98<br>6,564,32<br>66,25   | 146.56<br>6,564.44<br>96.35  | 146,%<br>6,361,44<br>66,32  | 146.86<br>6,561.44<br>68.05  | 144.86<br>6,564.44<br>- 68.10  | 144.36<br>4,544.44<br>48.05  | 146.98<br>6,564.32<br>96.05   | 144.98<br>4.564.32<br>66.90  | 146.86<br>6.564.44<br>68.72   | 146.86<br>6364.44<br>65.75  | 146.98<br>6564.32<br>65.87  | 144.98<br>6,564.32<br>46.90   | 146.98<br>6,544.32<br>66.82   | 144.84<br>4,544.44<br>66.77   | 6 146.<br>4 6,544<br>7 68   | 86 346.8<br>44 5.5643<br>77 56.7  
  | 8 144:<br>2 4,544<br>% 85:   | 98 1443<br>32 6,344,<br>80 463   | 8 144<br>2 4,544<br>6 43  | 56 144-)<br>32 6,544<br>85 49  | 86 146.1<br>12 6,564.2<br>11 60 1   | 8 146.98<br>2 6,544.32<br>11 70,30  
   | 146.98<br>636431<br>6025   | 150,55<br>6,540.75<br>69.31  | 150.99<br>6,541.21<br>69.07  | 150.08<br>6,561.22<br>69.10  | 146 8<br>6,542 1<br>62 9  
  | 101.51<br>6,542.00<br>100.63<br>0 149.11<br>7 6,542.23<br>6 63.91  | 101.40<br>6.541.75<br>1 101.77<br>1 6.541.81<br>1 00.94<br>1 100.94<br>1 6.562.15<br>1 6.562.15<br>1 66.66   | 6,541,8<br>6,541,8<br>5 100,7<br>6,541,8<br>5 100,7<br>6,541,8<br>5 100,7<br>6,541,8<br>5 150,0<br>6 6,561,3<br>5 65,8   
   | 2 6,541.7<br>6 101.7<br>6 6,541.8<br>1 100.7<br>1 6,542.1<br>0 148.9<br>0 6,562.3<br>8 65.8  | 101           79         6,541           10         100           81         6,542           75         100           17         6,542           86         150           102         6,541           40         65 | 1.79 6,54<br>1.71 10<br>1.80 6,54<br>1.64 10<br>1.28 6,54<br>1.10 14<br>1.10 14<br>1.20 6,54<br>5,83 1   | 101           11.63         6,541           101.81         101           11.70         5,541           00.73         100           12.19         6,542           10.33         147           10.90         6,563           44.00         65  | 39         6,541           80         101           46         6,541           105         102           77         6,542           31         142           96         6,560           58         44  | 100<br>11 6,541<br>180 100<br>171 6,541<br>105 100<br>177 6,542<br>135 147<br>106 6,543<br>107 6,542<br>107 6,542<br>107 6,542<br>107 6,543<br>107 6,543<br>107 6,543<br>107 6,543<br>107 6,544<br>108 6,544<br>109 6,544<br>100 6,544<br>10   | 4 6,541,4<br>0 101,7<br>1 6,541,8<br>6 100,7<br>6 6,542,5<br>7 547,4<br>0 6,543,9<br>3 (6,2  
   | H1.45           1         6,541.79           5         101.47           1         6,541.54           6         100.71           7         6,542.21           10         149.72           10         6,561.38           20         46.64  | 6,541.49<br>101.86<br>6,541.54<br>100.91<br>6,542.01<br>147.40<br>6,563.90<br>(6.94  | 6,641,90 6,<br>101,55<br>6,541,96 6,<br>100,51<br>6,542,41 6,<br>147,10<br>6,542,20 6,<br>16,544,20 6,<br>16,544,20 6,                              | 41.77 6,541 74<br>101.68 101.67<br>941.83 6,541.84<br>100.38 100.60<br>542.34 6,542.32<br>147.46 147.43<br>163.92 6,563.87<br>66.95 66.90  |
| M-2<br>PWW-1<br>PWW-1<br>PWW-2<br>PWW-2  | 6,541,14 6,40<br>101,50<br>6,541,18 6,44<br>106,75<br>6,541,10 6,44   | 739 634<br>10<br>3.08 654<br>10<br>6.85 634  | 11.09 6;<br>01.06<br>42.03 6;<br>16.15<br>11.70 6;   | 541.28 6,541,<br>100.05 1003<br>543.03 6,543<br>103.78 103<br>543.07 6,543  | 8 6,5413<br>0 1001<br>8 6,5425<br>7 1035<br>8 6,5430   | 4 6,541.52<br>0 100.08<br>6 6,543.00<br>6 103.90<br>0 6,542.95   | 6,541.09<br>190.11<br>6,542.97<br>194.60<br>6,542.25  
  | 6,540,56<br>101,15<br>6,540,90<br>104,10<br>6,542,75  | 6,541.08<br>100.33<br>6,542.75<br>104.24<br>6,542.61  | 6,541.04<br>100.36<br>6,542.73<br>104.20<br>6,542.65  | 6,540.94<br>100.43<br>6,542.45<br>104.35<br>6,541.90   | 6,540.97<br>100.70<br>6,542.38<br>104.93<br>6,541.92  | 6,539.24<br>100.05<br>6,543.03<br>104.90<br>6,541.95   | 6,539,19<br>100,09<br>6,542,99<br>104,55<br>6,542,00   | 6,539.24<br>100.00<br>6,543.08<br>104.80<br>6,542.05   | 5,541,24<br>100,10<br>6,542,96<br>803,75<br>5,543,10  | 6,541.39<br>100.30<br>6,542.78<br>104.10<br>6,542.75   | 6,541.87<br>113,45<br>6,529,63<br>136,45<br>6,541,40  | 6,541,54<br>113,48<br>6,529,60<br>105,45<br>6,541,40  | 6,541.42<br>100.50<br>6,542.58<br>104.15<br>6,542.70  | 6,641.39<br>100.54<br>1542.54<br>114.20<br>6,542.65   | 6,541,47<br>100,31<br>6,542,77<br>104,90<br>6,542,85  | 4,542,53<br>800,8<br>6,543,0<br>803,41<br>6,543,44  | 2 6,541<br>6 190<br>3 6,540<br>1 100<br>4 6,540   | 82 6,541,5<br>07 99,0<br>01 6,544,0<br>45 100,7<br>40 6,543,1   
  | 0 6,541<br>h 99<br>f/ 6,540<br>T 100<br>4 6,540  | 49 6,541,<br>59 99,<br>99 6,544,<br>75 100,<br>10 6,540  | 4 6,541<br>0 99<br>1 6,543<br>0 104<br>6 6,642  | 44 6,538,<br>10 103,<br>98 6,539,<br>10 108,<br>80 108,<br>85 6,541,   | 18 6,538,1<br>50 153,6<br>58 6,539,0<br>12 106,1<br>73 6,541,2  | 4 6,537,29<br>11 103,45<br>17 6,639,43<br>10 105,12<br>13 6,541,75  
   | 6,538,54<br>103,31<br>6,539,77<br>107,54<br>6,539,31   | 6,537.98<br>103.84<br>6,539.22<br>108.35<br>6,538.85   | 6,338.22<br>103.51<br>6,309.43<br>107.31<br>6,539.54   | 6,538,19<br>103,63<br>6,539,44<br>107,30<br>6,539,50   | 6,541 X<br>100.1<br>6,542 9<br>104 3<br>6,542 4   
  | 3 6,541,38<br>8 100,11<br>0 6,542,90<br>8 104,35<br>7 6,542,50   | 6,541.44<br>100.1<br>6,542.9<br>104.43<br>6,542.43   | 6,541.4<br>1 100.1<br>6 6,542.9<br>9 104.2<br>1 6,542.6  
   | 1 6,541.4<br>9 100.1<br>8 6,542.9<br>2 104.3<br>3 6,542.5  | 19 6,541<br>15 100<br>10 6,542<br>30 104<br>55 6,542  | 44 6,54<br>115 5<br>180 6,54<br>120 10<br>166 6,54   | 11.29 6,541<br>99.92 100<br>13.16 6,542<br>94.41 104<br>12.44 6,542  | 31 6,541<br>31 6,543<br>77 6,543<br>73 104<br>12 6,542   | 19 6,541<br>99) 99<br>118 6,543<br>143 154<br>140 6,542   
  | 4 6,541.0<br>6 993<br>3 6,543.1<br>0 104.3<br>6 6,542.3  | 6,541.65<br>0 100.21<br>8 4,542.87<br>2 104.27<br>0 6,542.58   | 6,541,25<br>100,10<br>6,542,96<br>104,40<br>6,542,45   | 6,541,45 6,<br>100,18 6,542,90 6,<br>104,08 6,542,77 6,   | 341.34         6,541.39           100.06         100.08           543.03         6,543.00           104.00         104.10           542.85         6,542.75  |

KENNECOTT URANIUM COMPANY Groundwater Elevations 11/96 to Present

			1			1			1			Ran over -	need new survey			
Well	Annels Mercell	Inn (15	Indes	Aundi	Sents	0.445	Nat-45	Deads	2006	Tels 00	Manda	Annda	Manufiti Jam Bi	Del de	440.06	Sends
TMW-1	103.75 103.48	103.80	103.85	104.05	120.88	105.61	105.65	106.33	106.57	105.45	105.41	105.00	106.10 106.25	106.20	105.45	106.32
TMW-2	84.65 M 28	84.75	84.70	84.75	54.01	83.84	84.07	83.72	83.94	84.71	84.46	84.87	85.28 85.35	85.17	85.11	84.95
TMW 2 TMW 3	6,542.44 6,542.81 84,38 84.23	6,542.34	6,542.39 84.81	6.542.34 84.57	6,543.08	6,540.25	6,543.02 84.31	6.543.37 84.02	6,543.15 84.12	6,542.38 84.59	6,542.63 83.87	6,542.22 84.25	6,541.81 6,541.74 84.52 84.44	6,541,92	6,541.96 84.28	6,542.11 84.42
TMW-3	6,541,89 6,542,04	6,541.7K	6,541.46	6,541.70	6,542.03	6,542.20	6,541.96 84.80	6,542.25	6,542.15	6,542.18	6,542.40	6,542.01	6,541.75 6,541.83	6,541.90	6,541.99	6,541,87
TMW-4	6,542.62 6,542.94	4,541.54	6,541.45	6,541.44	6,541.90	6,541.86	6,541.50	6,541.90	6,541.61	6,541.73	6,542.03	6,541.38	6,541.55 6,541.68	6,541.44	6,541.40	6,541.38
TMW.5	6,547/25 6,547/21	6,547.25	6,547.21	6,547.09	6,547.45	6,547.45	6,547.34	6,547.67	6,547.53	6,547.90	6,547.83	6,347.47	6,547.80 4,547.38	6,547.37	6,547.38	6,547.51
TMW-6	97.31 97.18 6.544.35 6.544.48	97.42	97.39	97.45	96,95	96.91 6,544.75	97.19	96,83	96.96	96.90 6,544.75	96.45	97.15 6,544.51	97.03 96.95 6,544.63 6,544.71	97.08	97.12	97.17
TMW.7	117.18 118.15	118.15	117.89	117.38	115.42	54.54	117.11	116,79	117.01	116.58	116.21	H7.05	116.71 117.19	136.68	116.15	114.36
TMW 8	103.00 102.85	100.05	100.00	103.21	103.61	102.84	103.58	103.01	102.80	102.71	1/2/44	112.95	104.59 104.51	194,21	104.35	100.94
TMW-18	100.71 100.47	100.49	100.88	99.75	100.54	100.79	100.96	100.53	100.82	100.72	130.49	101.11	100.64 100.88	101.08	101.34	100.79
TMW-1	112.90 112.78	112.73	112.95	112.66	112.39	112.62	31273	112.68	112.59	112.47	112.43	112.98	112.75 112.75	112.95	112.98	112.81
TMW-10 TMW-12	6,542.72 6,542.84	6,542.89	119.38	119.34	6,543.23	6,543.00	119.31	6,542.94	6,543.03	6,543.15	6,543.19	119.04	6,542,87 6,542,87 118,88 117,89	6,542,67	6,542.64	118,71
TMW-L TMW-D	6,548.82 6,541.36 112.06 127.91	6,540.62	6,541.49	6,541.53	6,541.96	6,541.37 127.50	6,541.56 122.91	6,542 13 115.63	6,542.16 126.64	6,541.85	6,542.32 135.40	6,541,83 126,84	6,541.99 6,542.98 127.08 126.91	6,541.73	6,542.05 12/31	6,54216
TMW-18	6,543.93 6,528.07	6,528.61	6,525.80	4,52926	6,600.98	6,528.48	6,533.27	6,540.35	6,529.34	6,529.76	6,52958	0,529.14	6,528.90 6,529.07	6,528.71	6,528,87	6,528,67
TMIN 24	6.540.26 6.540.28	6.546.13	6,546.25	6,544,06	6.546.43	6,546.46	6,546.36	6,546.60	6,546.67	6,546.32	4,544.89	6,546.53	6,546.11 6,546.25	6,546.33	6,546.40	6,546.45
TMW 25	6,546,29 6,546,14	4,544,13	6,546.17	4,546.29	4,544.57	6,546.41	6,546.22	6,546.75	6,546.80	6,546.49	6,547.08	4,54430	6,546.61 6,546.50	6,541.43	6,544.30	6,544.78
TMW-31	6,546.37 6,546.49	6,544.25	6,546.38	6,540.44	6,540,83	6,546,64	6,546.45	6,547.04	6,547.02	6,546.43	6,547.30	6,546,72	n,546,88 6,546,74	6,546.64	6,546.62	6,547.20
TMW-35	6,546.00 6,545.97	6,545.70	111.73	111.70	6,546.45	6,546.32	6,546.13	0,546.66	6,546.65	6,546.09	6,546.90	6,546,34	6,546.52 6,546.39	6,546.31	6,546,25	6,546.64
TMW-36 TMW-36	112.22 112.38 6.545.53 6.545.37	112.27	112.25	112.15	111.64	112.02	112.23	111.66	111.62	112.29	111.42	112.03	111.82 H11.87 6,545.93 6,548.78	112.05	112.09	111.69
TMW 37 TMW 37	105.30 105.45	105.35	106.33	106.21	104.93	105.10	10.30	104.72	104.70	104.91 6.545.82	104.50	105.06 6.545.65	134.96 105.04	105.12	105.19	104.79
TMW-4	94.21 93.98	94.39	94.49	94.15	98.91	94.12	94.31 6.543.21	93.51	93.76	94.84 6.642.68	93.60	94.35 6.543.17	94.08 94.09	94.30	94.32	93.98
TMW 45	94.58 97.15	97.18	57.18	94.91	94.68	96.83	97.02	96.47	91.44	96,66	96.24	97.03	96,73 96,74	96.92	96.95	96.60
TMW 4	96.51 95.50	95.67	R5.58	95.75	8.41	96.00	95.43	95.12	45.15	\$5.17	94.97	95.29	95.25 95.51	96.45	95.60	95.54
TMW 45	96.36 95.48	95.51	\$5.45	95.31	96.02	95.16	95.19	95.84	94.85	95.04	94.69	95.31	95.10 95.11	95.25	95.31	94,98
TMW-48 TMW-49	6,544.36 6,544.24 97.85 97.28	6,544.21 97.58	97.83	97.91	97.53	97.71	n.544.53 97.92	97.61	9737	6,544,48 97,61	n,545.03 97,81	n,544.41 96.03	97.77 97.81	97.98	0,541.41 97.98	95.10
TMW-49 TMW-60	6,542.54 6,542.91 105.46 105.52	6,542.61	6,542.36	105.60	6,542.66	6,542.48 105.79	6,542.27	6,542.58	6,542.R2 106.41	6,542.58	6,542.38 105.92	6,542.16 106.12	6,542.42 6,542.38 105.83 105.86	6,542 21 106.05	6,542.21 106.04	0,542.59
TMW-50	6,542.32 6,542.28 107.60 107.71	6,542.52	6,542.07 107.99	6,542.25	6,542.26	6,542.01	6,541.81	6,542.58	6,542.39	6,542.09	6,541,88	105.35	6,541.97 6,541.95	6,541.74	6,541.76	6,541.67
TMW-of	6,542.85 6,542.29	6,542.56	5,542.01	6,542.19	6,542.27	6,541 99	6,541.79	6,542.27	6,542.35	6,542.08	6,541,84	6341.66	6,541.62 6,541.91	6,541.71	6,541.72	6,541.68
TMW-52	6,542.27 6,542.22	4,542.29	6,541.73	4,541.90	6,541.79	6,541.53	4,141.32	6,541.78	6,541.89	4,541.60	6,541.37	6,541.19	6,541.11 6,541.41	6,541.25	6,541.23	6,541.20
TMW 63	6,542,14 6,542,12	6,542.22	6,541.79	6,541.97	6,542.02	6,541.79	6,541.58	6,542.00	6,342.07	6,541.88	6,541.61	6,541.44	6,541.38 6,541.65	6,541.48	6,541.50	6,541.35
TMW 54	50.90 50.12 6,596.14 6,595.94	6,595.40	54.50 4,595.36	6,595.70	6,544.05	6,595.93	546.00 6,5946.01	6,396.04	6,594.07	4,994.33	6,596,42	6,596.11	6,596.24 6,596.25	6,595.96	6,995.08	6,594.38
TMW-65 TMW-65	54.60 54.81 6,594.88 6,594.67	54.95 4,594.53	65.15 6,584.33	55.15	54.83 6,594.45	54.83 6.5%4.65	54.80 6.394 AB	54.79	54.78 6,594.73	54.52 6,394.96	54.41 6,595.97	54.62 6,594.86	54.44 54.67 6,594.84 6,594.81	54.84	54.77 6,994.71	54,79
TMW-36 TMW-56	105.30 105.41 6.542.31	105.48	105.63	105.68	105.43	105.70	105.76	105.51	105.99	105.54	105.91	106.14	106.11 105.98	106.18	106.14	106.11
TMW 5/	119.50 110.21	110.13	110.35	110.13	106.20	62.22	114.18	114.42	114.42	114,01	114.41	114.41	115.37 114.91 6.534.49 6.534.95	115.12	114.78	114.90
TMW-58	107.06 106.38	106.58	196.20	107.08	105.20	105.97	106.87	107.93	107.67	107.78	107.58	107.82	107.48 107.42	107.55	107.45	10/51
TMW 59	110.30 109.43	111.31	105.78	112.06	10000	111.74	112.04	111.11	110.05	110.34	109.99	110.41	110.15 110.54	110.89	107.83	111.67
TMW-61	107.17 107.17	107.17	107.41	107.31	107.29	107.55	107.72	107.14	107.16	107.44	107.72	107,84	107.08 107.63	107.63	107.81	106.01
TMW-61 TMW-62	6,542,19 6,542,19 153,90 153,81	103.92	4,541.95 104.18	104.09	104.10	104.26	104.50	103.64	6,542.20	6,541.90 104.04	6,541.64	94.08	6,541.78 6,541.73 83.95 73.41	6,541.53	6,941.50	6,541.35
TMW-62 TMW-63	6.542.23 6.542.32 118.23 118.51	6,542.21	6,541.96 118.15	6,542.04	6,542.03	6,541.87	6,541.63	6,542.19	6,542.02	6,542.09	6,542.11	118.32	6,552.18 6,541.17 113.82 118.21	6,541.15	6,540,80	6,541.07
TMW-63 TMW-64	6.536.54 6,536.26 108.40 108.51	6,536.46	108.40	6,536,73	6,536.69	6,536,51	6,538,33 106.40	6,541.49	6,536,44	6,536,89	6,536.92	105.88	6,540.95 6,536.56 108.39 106.39	6,536.32	6,536.45	6,536.41
TMW-64	6,543,65 6,343,74	6,543.7%	6,543.68	6,543.84 72.08	6,544.05	6,343.87	6,543.86	6,344.10	6,543.73	6.544.05	6,544.10	6,346.37	4.543.83 4.543.83 71.72 71.75	6,543.65	6,543,67 71,95	6,543.72
TMW-67	6,584.79 6,584.88	6,564.63	5,384.60	6,584.50	6,582.18	6,584.90	6,584.54	6,384.92	6,584 95	6,364.85	6,585.02	6,584.92	6,584.91 6,584.88	6,584.73	6,564.16	6,564,70
TMW-69	6,536.37 6,543.26	6,543.32	6,543 12	6,543.38	6,543.63	6,543.33	6,543.30	6,543.16	6,543.15	6,543,59	6,543.56	6,543.06	4,543.27 4,540.31	6,543.05	6,643 11	6,543.14
TMW-70	4,542,44 4,542,65	6,542.54	4,542.31	6,542.35	6,542.64	6,542.37	6,542.29	6,542.25	6,542.12	6,542.50	6,542.50	6,541.97	6,541.95 6,542.11	6,541.91	6,541.92	6,541.97
TMW 71	6,543.38 6,543.54	6,543.50	6,543.34	6,543.59	6,543.83	6,543.56	6,543.54	6,543.44	6,643.39	6,543.81	6,543.82	4,543.33	4,443,54 (4,543,59	6,143.30	6,543.35	6.543.34
TMW-72	4,541,77 4,341,87	6,541.78	4,541.56	6,541.43	98.51 6,541,84	6,542.00	6,541.33	4,541.55	6,541.69	6,541,80	6,541.44	6,541.83	4341.47 4341.39	6,541.34	6,541.30	6,541.10
TMW 73	101.23 101.35 6,542.08 6,541.96	100.81	6,541.94	100.33	130.96	101.05	101.45	100.17	101.11	6,542.27	6,542.10	6,542.43	6.542.07 6.541.99	101.42	101.44 6,541.87	6,541.70
TMW-75 TMW-75	117.90 116.80 6,542.28 6,543.38	117.05	117.18	117.04	116.94	116.98	117.41 6,542.77	116.71 6,543.47	116.77 6,543.41	117.04 6,543.14	115.88 6.544,30	116.54	116.27 116.30 6,543.91 6,543.88	116.65	115.94	115.70
TMW 78 TMW 78	114.06 113.90	114.24	114.09	113.98	113.74	113.77	114.07	113.75	113.52	113.89	113.26	113.94	113.72 113.77 6.544.78 6.544.73	113.96	113.82	113.55
TMW-82	115.10 114.90	115.25	115.05	114.92	114.71	114,80	115.00	114.43	114.39	115.02	114.09	114.52	114.75 114.53	114.79	114.50	114.39
TMW-63	43.92 43.73 4.094 95 4.095 14	64.35	64.08	64.10	63.78	63.80	63,89	63.81	63.77	63.86	63.77	63.82 6.695.05	63.81 63.63 6.595.06 6.995.04	63.86	63.58	63,86
TMW 84	115.70 115.75	115.80	115.68	115.57	115.29	115.44	115.62	115.27	115.06	115.64	114.77	113.34	115.24 115.36	115.42	115.45	115,51
TMW 6	90.25 90.5	90.18	90.09	\$0.21	89.81	89.54	89.85	89.82	69.63	Nº 55	89,83	89.60	89,81 89,79	89.81	19.65	\$9,35
TMW 59	114.54 114.48	114.45	115.42	114.41	114.11	114.24	114.45	114.15	113.91	114.44	112.42	114.19	114.05 114.21	114.27	114.29	113.92
TMW-89	9,544.21 9,544.27	n,549.07	U. Skon	1,049.34	1,549.14	1,040.49	-,940.00	*,549.57	44.10	44.24	37.63	37.68	38.19 13.04	REMOVE	D	- de Ki
TMW-90 TMW-91	97.56 97.68	6,439.82 1 97.74	104.34	104.05	6/139.82	99.02	99.47	9916	n,395.72 99.21	6,595.58	96.92	99.13	99.40 72.44	67.70	57.96	\$7.02
TMW-91 TMW-92	6,542,05 6,541,93 97,83 97,81	6,541.87	6,535.57	4,535.53 98.48	6,639,61 99,42	6,545,59 99,49	6,540.34 92,35	6,540.45 99.51	6,540.47 99,56	6,540.83 99.10	6,540.69 99,19	99.41	6,540.21 6,540.20 99.72 72.17	6,541.45	6,541.19 6(1.91	60.74
TMW 82 TMW 93	6,542.35 6,542.34 99.02 99.05	6,542.25 ( 99.20	6,541.20 99.78	98.59	6,540.73 99,59	6,543,m 99,99	6,540.37	6,540.64 100.00	6,540.59	6,540.96 99.71	6,540.9h 99.73	6,540.74 99.99	6,540,43 6,539 98 100.29 100.49	100.39	6,540.69	6,537.96 100.39
TMW-93 TMW-94	6,542.00 6,541.96 99.18 99.08	6,541.82 99.22	99.95	6,541.43 99.78	6,541.13	6,541.03	6,540.73	*.541.02	6,540.63	6,541.31 99.94	6,541.29 99.45	6,541.03	6,540.73 6,540.53 100.51 100.67	6,545.43	6,540.51 100.72	4,545/43
TMW 94 TMW 95	6,541.35 6,541.45 99.25 99.15	6,541.31 P	100.33	6,540.75	6,540.43 100.50	6,540.32	6,540.02	6,540.19 100.75	6,539.92	6,540.59	6,541.08	6,540,34	6,540.02 6,539.86 151.17 103.99	6,539.93	6,539,81	6,539,90
TMW 45	6,541.32 6,541.42 98.22 94.18	6,541.16	105.47	106.55	6,539.98	6.539.86	6.539.58	6,559 AC	6,539.50	6,540.16	6,539,75	6,539,46	6,539,40 6,539,58 109,15 108,91	6,539.52	6,539.54	6,539,29
TMW St	6,54214 6,54218	6,542.08	100 57	4533.51	6,530.99	6,530.73	6,530.52	6,530,64	6,530.10	6,531.99	6,530.90	6,531.11	6,531,21 6,531,45	6,531.97	6,531.66	6,531.06
TMW-97	6,542.18 6,542.16	6,542.03	6,543.97	6,54113	6,641.54	6,529,49	6,530.41	6,532.27	6,531,86	4,534.54	6,534.05	6,534.05	6,534.11 6,534.73	6,534.60	6,535.07	6,534,63
TMW 88	6,544.60 6,544.66	6,544.32	543.92	544.09	4543.42	6,543,40	6,543.11	6,543 (3)	6,543.56	6,543.64	6,543.27	6,542.92	6342.79 6543.01	6,542.91	6,542.93	6,542.69
TMW 99	6,545.37 6,545.29	6,545.14	44.5	99.18	6,643.84	4,544.33	6,543.91	6,543.63	99.01 6,644.33	6,544.32	6,144.00	6,543,69	6,543,49 6,543,79	6,543,69	6,543.72	6,543.35
TMW 100	4541.67 4.541.70	98.30	99.71 6,540.14	98.61	6,540.89	4,540,89	99.23 6,540.42	98.46 6,541.37	98.87 6,543.98	98.78 6,541.07	98.81 6,541.04	99.02 6,540.83	6,540,49 6,540,37	6,540.33	6,540.83	6,424,90
TMW-101 TMW-101	99.54 99.57 6,542.10 6,542.07	99.72 4,541.92	100.10	99358 6,541.64	100.24	100.26 6,541.38	100.55 6,541.09	100.04	100.47	100.05	100.03	6,541.35	100.48 100.78 6,540.96 6,540.84	100.83	£90.47 6,541.17	70.92
TMW-100 TMW-100	98.46 99.38 6.541.28 6.540.36	97.50	99.62	99.03	6,639,74	111.01	106.52	101.71	110.83	119.25	115.53	107.06 6,532.49	120.90 32.36	4.23	6.65	71.91
TMW-104	97.82 97.81 6.542.04 6.542.56	97.91	98.47	98.35	98.71	98.75	99.05 6.540.81	98.51	99.14	98.49 6.541.37	98.40	91.62	90.14 77.69	63.36	6218	61.94
TMW-10		6 640 18	443.16	6 640 12	38.80	6 640 18	6 645 12	6 640 14	39.31	REMOVED	1000				1700	
TMW-111	101.30 101.75	101.90	102.18	102.11	102.25	102.25	102.53	101.99	102.11	102.64	102.01	95.37	\$1.95 72.67	64.38	6473	544°
TMW III	101.52 101.51	101.58	132.08	101.34	4.041.03	102.07	192.34	102.32	102.22	101.84	101.54	94,73	82.81 64.92	61.88	62.05	61.58
TMW 111	9.541.72 6,541.73 151.70 101.64	101.61	102.41	102.14	1,143,24	102.25	102.66	102.46	102.52	102.16	102.12	90.79	81.78 72.02	60.33	10.65	60.35
TMW 113 TMW 113	6,541,81 6,541,83 130,58 100,58	6,541.70 ( 100.72	101.28	101.06	6,643.51 101.29	6,541.26 101.39	4,543.85 101.68	101.64	6,540.99 101.53	6,541.36 101.15	6,541.39 101.14	100.37	101.73 101.78	101.63	6,540.57 101.92	101.53
TMW-115 M-1	6.542.34 6,542.34 147.44 150.25	6,542.20 1	146.83	146.90	6,541.63 147.09	6,541.53 146.95	6,541.24	6,541.28	6,541.39	6,541.77 146.92	6,541.78	6,542,55	6,541.19 6,541.14 147.15 146.95	6,541.09 146.97	6,541.00 147.01	6.541.39
M-1 M-2	6,563,86 6,561,05 66,97 66,90	6,561.40 d 65,85	66 DR	65.07	6,364.21 98.71	6,564.35 65.ND	6,54.29	6,564.54	6,564.12	6,564.38 60.60	6,514.59	6.544.38	6,564.15 6,564.35 66.82 66.71	6,554.33	6,5429	6,564.28 fo.86
M-2 PWW-1	6,541.32 6,541.39 830.02 100.35	6,541.44	341 21 1	100.45	0,508.58	6,541.49	6,541.42	6,541.64	6,541.43	8,541.64 99,87	6,541.69	6,541.58	6,541.47 6,541.58 101.41 113.24	0,541.45	6,541.45	6,541.43
PWW-1	6,543.06 6,542.78	6,542.97	541.87	104.00	4,529.87	6,542.99	6,643.16	6,642.94	6,643.11	6,543.21	6,543.21	6,543.03	4,541.67 6,529.34 105.35 105.30	6,530.02	6,529,60	6,530.00
PWW.2	6,542.71 6,542.70	6,542.99	542.50	6,542.25	6,541.36	6,542.50	6,342.67	6,542.53	6,542.64	6,542.71	6,542.70	4342.33	6,541.50 6,540.54	6,541.06	4,540.72	6,541.08

# Tables

# TABLE 1

# GALLONS PUMPED TO TAILINGS IMPOUNDMENT

WELL:	TYPE:	April 1, 1986 to April 1, 1987	April 1, 1987 to April 1, 1988	April 1, 1988 to April 1, 1989	April 1, 1989 to April 1, 1990	April 1, 1990 to January 1, 1991	January 1, 1991 to December 1, 1991	December 1, 1991 to December 31, 1992	December 31, 1992 to December 31, 1993
TMW 7	Aquifer								
TMW 16	Aquifer		973,474.00	1,669,570.00	1,012,740.00	824,139.00	375,942.00	825,270.00	1,202,150.00
TMW 17	Aquifer	3,652,911.00	3,699,987.00	3,096,627.00	2,289,813.00	2,526,771.00	5,248,474.00	5,988,820.00	4,284,690.00
TMW 18	Aquifer	743,540.00	1,612,795.00	3,125,776.00	4,329,036.00	4,286,378.00	5,905,911.00	5,262,910.00	5,019,830.00
TMW 55	Perch				101,875.00				
TMW 57	Aquifer								
TMW 58	Aquifer								
TMW 59	Aquifer			277,190.00	1,035,242.00	1,262,117.00	2,237,358.00	2,478,090.00	1,528,780.00
TMW 65	Perch		*						
TMW 75	Aquifer			2,296,870.00	1,898,236.00	1,161,418.00	2,228,506.00	6,747,830.00	2,031,570.00
TMW 76	Perch	43,293.00	*						
TMW 79	Perch	39,875.00							
TMW 80	Perch	56,675.90	*	53,655.00					
TMW 83	Perch		241,028.00	*	*				
TMW 85	Perch	2,266.30							
TMW 91	Aquifer								
TMW 96	Aquifer								
TMW 97	Aquifer								
Bison Basin	Disposal				561,120.00				
GMIX	Disposal								
Subtotal:		4,538,561.20	6,527,284.00	10,519,688.00	11,228,062.00	10,060,823.00	15,996,191.00	21,302,920.00	14,067,020.00
Cumulative C	allons Pum	bed:	11,065,845.20	21,585,533.20	32,813,595.20	42,874,418.20	58,870,609.20	80,173,529.20	94,240,549.20

\* Bold number is combined total of this well plus wells marked by asterisk.

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# TABLE 1

# GALLONS PUMPED TO TAILINGS IMPOUNDMENT

		December 31,						
WELL:	TYPE:	1993 to December	1994 to December	1995 to December	1996 to December	1997 to December	1998 to December	1999 to December
		31, 1994	31, 1995	31, 1996	31, 1997	31, 1998	31, 1999	31, 2000
TMW 7	Aquifer							
TMW 16	Aquifer	976,840.00	1,916,500.00	2,114,160.00	1,821,300.00	1,819,410.00	1,500,750.00	1,234,950.00
TMW 17	Aquifer	4,387,290.00	3,875,680.00	3,534,560.00	2,406,940.00	1,882,910.00	1,597,310.00	3,436,750.00
TMW 18	Aquifer	5,307,990.00	3,760,740.00	4,577,190.00	3,945,330.00	5,361,630.00	5,454,370.00	5,449,610.00
TMW 55	Perch							
TMW 57	Aquifer							
TMW 58	Aquifer	2,713,490.00	3,853,980.00	3,450,330.00	3,680,030.00	2,558,000.00	3,081,960.00	2,854,470.00
TMW 59	Aquifer	2,356,260.00	2,307,730.00	2,048,600.00	2,099,550.00	2,236,360.00	2,148,390.00	2,231,660.00
TMW 65	Perch							
TMW 75	Aquifer	2,761,170.00	2,434,410.00	2,837,230.00	2,211,080.00	2,076,280.00	1,792,490.00	2,782,610.00
TMW 76	Perch							۰.
TMW 79	Perch							
TMW 80	Perch							
TMW 83	Perch							
TMW 85	Perch							
TMW 91	Aquifer							
TMW 96	Aquifer							
TMW 97	Aquifer							
<b>Bison Basin</b>	Disposal							
GMIX	Disposal							
Subtotal:		18,503,040.00	18,149,040.00	18,562,070.00	16,164,230.00	15,934,590.00	15,575,270.00	17,990,050.00
Cumulative G	allons Pump	112,743,589.20	130,892,629.20	149,454,699.20	165,618,929.20	181,553,519.20	197,128,789.20	215,118,839.20

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# TABLE 1

# GALLONS PUMPED TO TAILINGS IMPOUNDMENT

		December 31,	January 1, 2006 to				
WELL:	TYPE:	2000 to December	2001 to December	2002 to December	2003 to December	2004 to December	December 31,
		31, 2001	31, 2002	31, 2003	31, 2004	31, 2005	2006
TMW 7	Aquifer	· · · · ·		262,880.00	3,371,090.00	2,638,080.00	2,011,900.00
TMW 16	Aquifer	1,939,100.00	955,970.00	1,008,140.00			
TMW 17	Aquifer	1,530,080.00	991,590.00	1,440,200.00	2,196,440.00	2,121,860.00	1,475,180.00
TMW 18	Aquifer	5,669,760.00	6,099,470.00	5,356,710.00	4,085,050.00	4,150,670.00	4,326,090.00
TMW 55	Perch						
TMW 57	Aquifer	1,958,380.00	2,165,880.00	1,364,700.00	1,907,680.00	2,066,070.00	2,619,800.00
TMW 58	Aquifer	2,312,330.00	1,738,740.00	2,122,770.00	2,705,370.00	1,912,700.00	2,170,120.00
TMW 59	Aquifer	1,953,690.00	1,654,000.00	1,754,410.00	1,741,170.00	2,233,710.00	2,312,760.00
TMW 65	Perch						
TMW 75	Aquifer	2,734,650.00	2,551,680.00	2,249,480.00	2,175,390.00	2,351,240.00	1,088,240.00
TMW 76	Perch						
TMW 79	Perch						
TMW 80	Perch						
TMW 83	Perch						
TMW 85	Perch						
TMW 91	Aquifer					4,702.00	
TMW 96	Aquifer					1,490,620.00	3,969,900.00
TMW 97	Aquifer					1,606,540.00	4,374,660.00
Bison Basin	Disposal						
GMIX	Disposal	15,000.00					
Subtotal:		18,112,990.00	16,157,330.00	15,559,290.00	18,182,190.00	20,576,192.00	24,348,650.00
Cumulative G	allons Pump	233,231,829.20	249,389,159.20	264,948,449.20	283,130,639.20	303,706,831.20	328,055,481.20

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			MAS	S OF SALTS	AND OT	THER CON	STITUENT	S REMOVE	D FROM	THE PERCE	HED AND	BATTLE	SPRINGS	AQUIFE	RS		••••••		
						A	ND PUMP	ED BACK I	VTO THE	TAILINGS	CELL								
		•					A	S OF DECI	MBER 31	, 2006									
SALTS	SALTS         TMW-7         TMW-16         TMW-17         TMW-18         TMW-55         TMW-57         TMW-58         TMW-55         TMW-55         TMW-55         TMW-55         TMW-55         TMW-56         TMW-56         TMW-79         TMW-79         TMW-80         TMW-85         TMW-85         TMW-96         TMW-97         TAILS CELL         (KG)         (KG)																		
(KG)	(KG)	(KG)	(KG)	(KG)	(KG)	(KG)	(KG)	(KG)	(KG)	(KG)	(KG)	(KG)	(KG)	(KG)	(KG)	(KG)	KG	(KG)	(KG)
MAJOR IONS									1					•					
Bicarbonate	6504.67	27851.82	38106.90	193370.58	0.00	6001.70	27767.25	53963.83	0.00	33249.11	0.00	0.00	0.00	0.00	0.00	2.49	2837.49	2796.86	392,452.70
Calcium	5556.57	33391.21	31829.05	211178.44	0.00	6131.88	30585.66	76350.51	0.00	31790.73	0.00	0.00	0.00	0.00	0.00	6.33	3727.24	3492.87	434,040.49
Carbonate	0.00	576.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00 ·	0.00	0.00	0.00	0.00	576.92
Chloride	823.93	5014.43	5486.22	33137.79	0.00	709.26	3544.86	10858.20	0.00	4650.79	0.00	0.00	0.00	0.00	0.00	1.01	561.86	491.26	65,279.61
Fluoride	1.43	2.42	28.82	6.17	0.00	7.46	13.18	12.81	0.00	24.73	0.00	0.00	0.00	0.00	0.00	0.00	2.07	3.09	102.18
Magnesium	387.59	2572.42	1992.12	13592.49	0.00	486.13	2341.62	8801.49	0.00	2467.33	0.00	0.00	0.00	0.00	0.00	0.49	259.98	257.47	33,159.13
Nitrate(NO3)	0.00	29.88	118.86	173.01	0.00	0.00	4.52	15.74	0.00	34.27	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	376.28
Potassium	117.12	481.94	815.37	2362.96	0.00	157.40	567.38	917.64	0.00	647.00	0.00	0.00	0.00	0.00	0.00	0.08	74.98	76.02	6,217.89
Silica	560.19	1430.36	3128.95	8043.10	0.00	609.76	2025.30	2751.31	0.00	2714.84	0.00	0.00	0.00	0.00	0.00	0.23	296.90	316.98	21,877.92
Sodium	1562.49	7454.19	10422.23	31079.23	0.00	1878.65	7062.75	12088.34	0.00	8969.46	0.00	0.00	0.00	0.00	0.00	1.28	1013.69	1021.81	82,554.12
Sulfate	11803.66	76973.64	73182.65	423517.26	281.43	14839.76	70698.51	192188.82	407.23	70114.72	2509.88	274.72	966.02	848.22	18.02	16.37	9021.56	7647.31	955,309.78
TDS	24199.12	148300.36	144589.33	852627.24	456.46	28236.62	134276.74	350201.74	673.46	143732.40	4529.50	531.92	1651.65	1423.79	33.85	28.12	16476.04	15872.69	1,867,841.03
TRACE METALS	1		:															•	
Aluminum	0.00	1.04	0.00	59.53	0.00	0.20	0.00	1.48	0.00	0.44	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	62.69
Arsenic	: 0.01	0.03	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.16
Barium	0.00	0.22	1.53	0.48	0.00	0.00	0.00	0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.44
Beryllium	0.00	0.00	0.00	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.08
Boron	0.19	0.57	0.40	2.30	0.00	0.25	0.21	3.19	0.00	1.23	0.00	0.00	0.00	0.00	0.00	0.00	0.38	0.00	8.72
Cadmium	0.00	0.01	0.00	0.12	0.00	0.00	0.00	0.03	0.00	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.24
Chromium	0.00	0.43	0.59	1.90	0.00	0.04	0.22	0.22	0.04	0.01	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3.48
Cobalt	0.00	0.03	0.00	0.39	0.00	0.47	0.21	1.52	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.64
Copper	0.00	0.22	0.70	0.62	0.00	0.00	0.00	0.14	0.00	0.08	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.76
Cyanide	0.00	- 0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Iron	16.86	51.35	21.16	2138.58	0.00	18.92	51.92	3805.73	0.00	26.73	0.00	0.00	0.00	0.00	0.00	0.00	0.72	1.29	6,133.26
Lead	0.00	0.00	0.00	1.57	0.00	0.00	0.00	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.69
Manganese	6.30	35.54	19.00	310.28	0.00	7.66	25.26	384.40	0.00	21.21	0.00	0.00	0.00	0.00	0.00	0.00	2.15	2.27	814.07
Mercury	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00 ·	0.00	0.00	0.00	0.00	0.00
Molybdenum	0.00	0.02	0.17	0.06	0.00	0.00	0.00	0.26	0.00	0.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.77
Nickel	0.00	0.32	0.81	2.06	0.00	0.57	0.26	2.00	0.00	0.45	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	6.47
Selenium	: 0.00	0.06	0.11	0.38	0.07	0.01	0.12	0.14	0.18	0.12	0.41	0.03	0.25	0.22	0.00	0.00	0.01	0.00	2.11
Silver	0.00	0.27	0.56	0.48	0.00	0.00	0.00	0.06	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.39
Thallium	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	• 0.00	0.00	0.00	0.00
Vanadium	0.00	0.00	0.55	2.36	0.00	0.00	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.94
Zinc	0.08	2.94	7.32	7.38	0.00	0.80	3.97	2.62	0.00	2.58	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.00	27.73
RADIOMETRICS	1												:						
Uranium (mg/l)	0.14	24.09	3.39	1.93	0.00	0.38	1.82	0.94	0.00	10.81	0.00	0.00	0.00	0.00	0.00	0.00	0.65	0.62	44.77

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TMW-7															
CONTAMINANTS REMOVED										_					
(Started pumping 12/01/03)															
DATE FS:	07-Nov-05			11-Jan-06		· · · · · · · · · · · · · · · · · · ·	10-Apr-06			03-Jul-06			05-Oct-06		
		VOLUME 2005	CUMULATIVE		VOLUME 2006	CUMULATIVE		VOLUME 2006	CUMULATIVE		VOLUME 2006	CUMULATIVE		VOLUME 2006	CUMULATIVE
GALLONAGE		659,520.00	6,272,050.00		502,975.00	6,775,025.00		502,975.00	7,278,000.00		502,975.00	7,780,975.00		502,975.00	8,283,950.00
		QUANTITY	QUANTITY		QUANTITY	QUANTITY		QUANTITY	QUANTITY		QUANTITY	QUANTITY		QUANTITY	QUANTITY
CONSTITUENTS	ANALYSIS	REMOVED	REMOVED	ANALYSIS	REMOVED	REMOVED	ANALYSIS	REMOVED	REMOVED	ANALYSIS	REMOVED	REMOVED	ANALYSIS	REMOVED	REMOVED
MAJOR IONS	(PPM)	(KG)	(KG)	(PPM)	(KG)	(KG)	(PPM)	(KG)	(KG)	(PPM)	(KG)	(KG)	(PPM)	(KG)	(KG)
Bicarbonate	207.00	516.79	4922.48	214.00	407.45	5329.92	209.00	397.93	5727.85	203.00	386.51	6114.36	205.00	390.31	6504.67
Calcium	156.00	389.46	4223.79	171.00	325.58	4549.37	178.00	338.91	4888.28	171.00	325.58	5213.85	180.00	342.71	5556.57
Carbonate	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Chloride	22.00	54.92	624.01	22.00	41.89	665.90	24.00	45.70	711.60	32.00	60.93	772.52	27.00	51.41	823.93
Fluoride	0.00	0.00	1.24	0.00	0.00	1,24	0.10	0.19	1.43	0.00	0.00	1.43	0.00	0.00	1.43
Magnesium	11.80	29.46	284.97	12.60	23.99	308.96	12.80	24.37	333.33	12.90	24.56	357.89	15.60	29.70	387.59
Nitrate	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Potassium	3.30	8.24	89.32	3.60	6.85	96.17	3.60	6.85	103.03	3.70	7.04	110.07	3.70	7.04	117.12
Silica	17.00	42.44	428.81	17.00	32.37	461.18	18.00	34.27	495.45	18.00	34.27	529.72	16.00	30.46	560.19
Sodium	46.40	115.84	1189.89	49.20	93.68	1283.56	45.60	86.82	1370.38	48.50	92.34	1462.73	52.40	99.77	1562.49
Sulfate	340.00	848.83	8943.90	364.00	693.04	9636.95	369.00	702.56	10339.51	386.00	734.93	11074.44	383.00	729.22	11803.66
TDS	753.00	1879.91	18323.48	764.00	1454.63	19778.11	734.00	1397.51	21175.62	798.00	1519.37	22694.99	790.00	1504.13	24199.12
TRACE METALS															
Al	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
As	0.00	0.00	0.01	0.00	0.00	0.01	0.00	0.00	· 0.01	0.00	0.00	0.01	0.00	0.00	0.01
Ba	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Ве	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
В	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.19	0.19	0.00	0.00	0.19
Cd	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cr	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Co	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cu	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	. 0.00	0.00	0.00	0.00
CN	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Fe	0.64	1.60	10.94	0.65	1.24	12.18	0.72	1.37	13.55	1.22	2.32	15.87	0.52	0.99	16.86
РЪ	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mn	0.21	0.52	4.28	0.21	0.40	4.68	0.20	0.38	5.07	0.29	0.55	5.62	0.36	0.69	6.30
Hg	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Мо	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Ni	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Se	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Ag	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
T1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
V2O5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Zn	0.00	0.00	. 0.06	0.00	0.00	0.06	0.00	0.00	0.06	0.00	0.00	0.06	0.01	0.02	0.08
RADIOMETRICS												ļ			
U mg/I	0.01	0.01	0.10	0.00	0.01	0.10	0.01	0.01	0.12	0.01	0.01	0.13	0.01	0.01	0.14

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TM84/ 17		I	r		[		1		1	<u> </u>	1	F			
PATTI E CODINC AQUITED		·													
CONTAMINANTS DEMOVED															
DATE ES	07 Nov 05	1		16-lan-06			10 4 55 06			03-1-1-1-06			05-Oct-06		
(Started numping 7/1/86)	07-1407-05	WOLLIME 2005	CUMULATIVE	10-jail-00	VOLUME 2006	CUMULATIVE	10-Api-00	VOLUME 2006	CUMULATIVE	00-jui-00	VOLUME 2006	CUMULATIVE	05-00-00	VOLUME 2006	CUMULATIVE
GALLONAGE		530.465.00	60 189 703 00		368 795 00	60 558 498 00		368 795 00	60 927 293 00		368 795 00	61 296 088 00		368 795 00	61 664 883 00
GALLONAGE		OUANTITY	OUANTITY		OUANTITY	OLIANTITY		OUANTITY	OUANTITY		OUANTITY	OLIANTITY		OLIANTITY	OLIANTITY
CONSTITUENTS	ANALYSIS	REMOVED	REMOVED	ANALYSIS	REMOVED	REMOVED	ANALYSIS	REMOVED	REMOVED	ANALYSIS	REMOVED	REMOVED	ANALYSIS	REMOVED	REMOVED
	(PPM)	(KG)	(KG)	(PPM)	(KG)	(KG)	(PPM)	(KG)	(KG)	(PPM)	(KG)	(KG)	(PPM)	(KG)	(KG)
MAJOR IONS	()		(10)		()	()	(*****)	(11)	()	()	()	()	(	()	
Bicarbonate	134.00	269.08	37326.51	137.00	191.26	37,517.77	142.00	198.24	37,716.01	134.00	187.07	37,903.08	146.00	203.82	38,106.90
Calcium	82.90	166.47	31327.31	88.40	123.41	31,450.72	92.90	129.69	31,580.41	87.60	122.29	31,702.70	90.50	126.34	31,829.05
Carbonate	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Chloride	10.00	20.08	5430.38	9.00	12.56	5,442.94	9.00	12.56	5,455.51	14.00	19.54	5,475.05	8.00	11.17	5,486.22
Fluoride	0.10	0.20	28.26	0.00	0.00	28.26	0.10	0.14	28.40	0.10	0.14	28.54	0.20	0.28	28.82
Magnesium	5.60	11.24	1960.43	5.80	8.10	1,968.53	5.90	8.24	1,976.76	5.20	7.26	1,984.02	5.80	8.10	1,992.12
Nitrate(NO3)	0.00	0.00	118.86	0.00	0.00	118.86	0.00	0.00	· 118.86	0.00	0.00	118.86	0.00	0.00	118.86
Potassium	2.60	5.22	799.18	3.00	4.19	803.37	2.90	4.05	807.41	2.80	3.91	811.32	2.90	4.05	815.37
Silica	15.00	30.12	3039.60	16.00	22.34	3,061.94	16.00	22.34	3,084.27	17.00	23.73	3,108.01	15.00	20.94	3,128.95
Sodium	34.90	70.08	10219.24	36.20	50.54	10,269.78	34.80	48.58	10,318.36	36.00	50.26	10,368.62	38.40	53.61	10,422.23
Sulfate	183.00	367.47	72103.51	192.00	268.04	72,371.55	194.00	270.83	72,642.38	197.00	275.02	72,917.40	190.00	265.25	73,182.65
TDS	422.00	847.39	142277.49	414.00	577.96	142,855.45	418.00	583.55	143,439.00	430.00	600.30	144,039.29	394.00	550.04	144,589.33
TRACE METALS															
Aluminum	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	.0.00	0.00
Arsenic	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Barium	0.00	0.00	1.53	0.00	. 0.00	1.53	0.00	0.00	1.53	0.00	0.00	1.53	0.00	0.00	1.53
Beryllium	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Boron	0.00	0.00	0.26	0.00	0.00	0.26	0.00	0.00	0.26	0.10	0.14	0.40	0.00	0.00	0.40
Cadmium	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Chromium	0.00	0.00	0.59	0.00	0.00	0.59	0.00	0.00	0.59	0.00	0.00	0.59	0.00	0.00	0.59
Cobalt	0.00	0.00	0.00	0.00	. 0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Copper	0.00	0.00	0.70	0.00	0.00	0.70	0.00	0.00	0.70	0.00	0.00	0.70	0.00	0.00	0.70
Cyanide	0.00	0.00	0.00	0.00	. 0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Iron	0.00	0.00	21.05	0.00	0.00	21.05	0.00	0.00	21.05	0.00	0.00	21.05	0.08	0.11	21.16
Lead	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	. 0.00	0.00	0.00
Manganese	0.05	0.10	18.77	· 0.04	0.06	18.83	0.04	0.06	18.88	0.04	0.06	18.94	0.04	0.06	19.00
Mercury	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Molybdenum	0.00	0.00	0.17	0.00	0.00	0.17	0.00	0.00	0.17	0.00	0.00	0.17	0.00	0.00	0.17
Nickel	0.00	0.00	0.81	0.00	0.00	0.81	0.00	0.00	0.81	0.00	0.00	0.81	0.00	0.00	0.81
Selenium	0.00	0.00	0.11	0.00	0.00	0.11	0.00	0.00	0.11	0.00	0.00	0.11	0.00	0.00	0.11
Silver	0.00	0.00	0.56	0.00	0.00	0.56	0.00	0.00	0.56	0.00	0.00	0.56	0.00	0.00	0.56
Thallium	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
vanadium	0.00	0.00	0.55	0.00	0.00	0.55	0.00	0.00	0.55	0.00	0.00	0.55	0.00	0.00	0.55
LINC	0.00	0.00	7.30	0.00	0.00	7.30	0.00	0.00	7.30	0.00	0.00	7.30	0.01	0.01	/.32
	0.01	0.01	2.05	0.01	0.01	2.26	0.01	0.01	2.07		0.01	2.20	0.01	. 0.01	2.20
oranium (mg/1)	0.01	: 0.01	3.35	1 0.01	U.U.	3.30	1 0.01	0.01	3.3/	1 0.01	10.01	3.30	1 0.01	0.01	3.39

T. 64 10	1	1	<del>,                                     </del>		T	1	1	1	1			1		[	
I MW-18				JJ	<b> </b>	ļ/									
BATTLE SPRING AQUIPER				J	<u> </u>	ļ'		<b> </b>					· · · · · ·		
CONTAMINANTS REMOVED	02 Novi 05	+		11 100 06	<u> </u>	<b>↓</b> '	10 Apr 06			02 1.1 06			05 Oct 06		
DATE FS	08-INOV-05	VOLUME 2005	CUMULATIVE	11-jan-00	VOLUME 2006	CUMULATIVE	10-Apr-00	VOLUME 2006		05-jui-00-	VOLUME 2006	CUMULATIVE	05-00-00	VOLUME 2006	CUMULATIVE
CALLONACE		1 037 667 50	29 504 696 00	JJ	1 081 522 50	00 586 218 50		1 081 522 50	01 667 741 00		1 081 522 50	02 749 263 50		1 081 522 50	93 830 786 00
GALLOINAGE		0UANTITY	05,004,050.00	l	1,001,322.50	90,300,210.30		OLIANTITY	91,007,741.00		OUANTITY	72,747,200.00	ANIALVEL	OUANTITY	OLIANTITY
CONSTITUENTS	ANALYSIS	REMOVED	REMOVED	ANALYSIS	REMOVED	REMOVED	ANALYSIS	REMOVED	REMOVED	ANALYSIS	REMOVED	REMOVED	S	REMOVED	REMOVED
	(PPM)	(KC)	(KC)	(PPM)	(KG)	(KG)	(PPM)	(KG)	(KG)	(PPM)	(KC)	(KG)	(PPM)	(KG)	(KG)
MATOR IONS	(11141)					(100)	(1111)	(100)	(100)	(* 1 141)	(10)	(RG)	(1110)	(100)	
Bicarbonate	558.00	2191.82	184142.69	573.00	2345.87	186488.55	580.00	2374.52	188863.08	541.00	2214.86	191077.93	560.00	2292.64	193370.58
Calcium	632.00	2482.50	201103.09	607.00	2485.06	203588.15	665.00	2722.52	206310.67	593.00	2427.75	208738.41	596.00	2440.03	211178.44
Carbonate	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Chloride	82.00	322.10	31688.51	75.00	307.05	31995.56	102.00	417.59	32413.15	96.00	393.02	32806.18	81.00	331.61	33137.79
Fluoride	0.00	0.00	6.17	0.00	0.00	6.17	0.00	0.00	6.17	0.00	0.00	6.17	0.00	0.00	6.17
Magnesium	51.00	200.33	12810.54	44.00	180.14	12990.67	52.00	212.89	13203.56	46.90	192.01	13395.57	48.10	196.92	13592.49
Nitrate(NO3)	0.00	. 0.00	173.01	0.00	0.00	173.01	0.00	0.00	173.01	0.00	0.00	173.01	0.00	0.00	173.01
Potassium	7.10	27.89	2248.74	6.50	26.61	2275.35	7.10	29.07	2304.42	7.40	30.30	2334.72	6.90	28.25	2362.96
Silica	24.00	94.27	7662.36	21.00	85.97	7748.33	25.00	102.35	7850.68	25.00	102.35	7953.03	22.00	90.07	8043.10
Sodium	101.00	396.73	29517.77	94.20	385.66	29903.43	92.20	377.47	30280.89	94.00	384.84	30665.73	101.00	413.49	31079.23
Sulfate	1240.00	4870.72	403129.10	1120.00	4585.29	407714.39	1340.00	5485.97	413200.36	1280.00	5240.33	418440.70	1240.00	5076.57	423517.26
TDS	2510.00	9859.28	811523.40	2540.00	10398.78	821922.18	2530.00	10357.84	832280.02	2540.00	10398.78	842678.80	2430.00	9948.44	852627.24
TRACE MÉTALS															
Aluminum	0.00	0.00	59.53	0.00	0.00	59.53	0.00	0.00	59.53	0.00	0.00	59.53	0.00	0.00	59.53
Arsenic	0.00	0.00	0.04	0.00	0.00	0.04	0.00	0.00	0.04	0.00	0.00	0.04	0.00	0.00	0.04
Barium	0.00	0.00	0.48	0.00	0.00	0.48	0.00	0.00	0.48	0.00	0.00	0.48	0.00	0.00	0.48
Beryllium	0.00	0.00	- 0.08	0.00	0.00	0.08	0.00	0.00	0.08	0.00	0.00	0.08	0.00	0.00	0.08
Boron	0.00	0.00	1.89	0.00	0.00	1.89	0.00	0.00	1.89	0.10	0.41	2.30	0.00	0.00	2.30
Cadmium	0.00	0.00	0.12	0.00	0.00	0.12	0.00	0.00	0.12	0.00	0.00	0.12	0.00	0.00	0.12
Chromium	0.00	0.00	1.90	0.00	0.00	1.90	0.00	0.00	1.90	0.00	0.00	1.90	0.00	0.00	1.90
Cobalt	0.00	0.00	0.38	0.00	0.00	0.38	0.00	0.00	0.38	0.00	0.00	0.39	0.00	0.00	0.39
Copper	0.00	0.00	0.62	0.00	0.00	0.62	0.00	0.00	0.62	0.00	0.00	0.62	0.00	0.00	0.62
Cyanide	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Iron	7.44	29.22	2023.21	6.56	26.86	2050.07	8.21	33.61	2083.68	6.03	24.69	2108.37	7.38	30.21	2138.58
Lead	0.00	0.00	1.57	0.00	0.00	1.57	0.00	0.00	1.57	0.00	0.00	1.57	0.00	0.00	1.57
Manganese	1.29	5.07	290.17	1.17	4.79	294.96	1.30	5.32	300.29	1.20	4.91	305.20	1.24	5.08	310.28
Mercury	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Molybdenum	0.00	0.00	.0.06	0.00	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.06
Nickel	0.00	0.00	2.00	0.00	0.00	2.00	0.00	0.00	2.00	0.00	0.00	2.00	0.00	0.00	2.00
Selenium	0.00	0.00	0.33	0.00	0.00	0.30	0.00	0.01	0.50	0.00	0.00	0.37	0.00	0.01	0.50
Silver	0.00	0.00	0.40	0.00	0.00	0.40	0.00	0.00	0.40	0.00	0.00	0.40	0.00	0.00	0.40
I hallium	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	2.36	0.00	0.00	2.36	0.00	0.00	2 36
Vanadium	0.00	0.00	2.30	0.00	0.00	2.50	0.00	0.00	2.30	0.00	0.00	733	0.00	0.00	7 38
	0.00	0.00	1.33	0.00	0.00	1.00	0.00	0.00	1.00	0.00	0.00	1.55	0.01	10.01	7.50
RADIOMETRICS				L		1.01	0.00	0.01	1.00	0.00	0.01	1.02	0.00	0.01	1.02
Uranium (mg/l)	0.00	0.01	1.91	i 0.00 i	0.01	1.91	0.00	} 0.01	1.92	0.00	0.01	1.92	1 0.00	0.01	1.93

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TMW-57															
CONTAMINANTS REM	OVED														
PERCHED AQUIFER WI	ELL														
DATE FS	11/8/05			1/12/06			4/10/06			7/3/06			10/5/06		
(Started pumping May 20	001)	VOLUME 2005	CUMULATIVE		VOLUME 2006	CUMULATIVE		VOLUME 2006	CUMULATIVE		VOLUME 2006	CUMULATIVE		VOLUME 2006	CUMULATIVE
GALLONAGE	T	516517.50	9462710.00		654950.00	10117660.00		654950.00	10772610.00		654950.00	11427560.00		654950.00	12082510.00
		QUANTITY	QUANTITY		QUANTITY	QUANTITY		QUANTITY	QUANTITY		QUANTITY	QUANTITY		QUANTITY	QUANTITY
CONSTITUENTS	ANALYSIS	REMOVED	REMOVED	ANALYSIS	REMOVED	REMOVED	ANALYSIS	REMOVED	REMOVED	ANALYSIS	REMOVED	REMOVED	ANALYSIS	REMOVED	REMOVED
MAJOR IONS	(PPM)	(KG)	(KG)	(PPM)	(KG)	(KG)	(PPM)	(KG)	(KG)	(PPM)	(KG)	(KG)	(PPM)	(KG)	(KG)
Bicarbonate	134.00	262.00	4690.18	131.00	324.78	5014.96	140.00	347.10	5362.05	126.00	312.39	5674.44	132.00	327.26	6001.70
Calcium	125.00	244.40	4917.04	126.00	312.39	5229.43	123.00	304.95	5534.38	119.00	295.03	5829.41	122.00	302.47	6131.88
Carbonate	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Chloride	12.00	23.46	558.03	13.00	32.23	590.26	15.00	37.19	627.45	19.00	47.11	674.55	14.00	34.71	709.26
Fluoride	0.20	0.39	6.47	0.00	0.00	6.47	0.20	0.50	6.97	0.10	0.25	7.22	0.10	0.25	7.46
Magnesium	9.10	17.79	398.86	9.50	23.55	422.42	8.70	21.57	443.99	8.20	20.33	464.32	8.80	21.82	486.13
Nitrate(NO3)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Potassium	3.10	· 6.06	126.16	3.10	7.69	133.85	3.10	7.69	141.53	3.20	7.93	149.47	3.20	7.93	157.40
Silica	15.00	29.33	463.48	14.00	34.71	498.19	15.00	37.19	535.38	16.00	39.67	575.05	14.00	34.71	609.76
Sodium	42.90	83.88	1466.10	41.80	103.63	1569.73	40.30	99.91	1669.65	42.50	105.37	1775.02	41.80	103.63	1878.65
Sulfate	294.00	574.84	11948.94	302.00	748.74	12697.68	287.00	711.55	13409.23	298.00	738.82	14148.04	279.00	691.71	14839.76
TDS	563.00	1100.80	22742.59	586.00	1452.84	24195.43	550.00	1363.59	25559.02	564.00	1398.30	26957.32	516.00	1279.30	28236.62
TRACE METALS															
Aluminum	0.00	0.00	0.20	0.00	0.00	0.20	0.00	0.00	0.20	0.00	0.00	0.20	0.00	0.00	0.20
Arsenic	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Barium	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Beryllium	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Boron	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.25	0.25	0.00	0.00	0.25
Cadmium	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Chromium	0.00	0.00	0.04	0.00	0.00	0.04	0.00	0.00	0.04	0.00	0.00	0.04	0.00	0.00	0.04
Cobalt	0.00	0.01	0.44	0.01	0.01	0.46	0.00	0.00	0.46	0.00	0.00	0.47	0.00	0.00	0.47
Copper	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cyanide	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Iron	0.21	0.41	17.36	0.48	1.19	18.55	0.00	0.00	18.55	0.09	0.22	18.77	0.06	0.15	18.92
Lead	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Manganese	0.11	0.22	6.74	0.11	0.27	7.02	0.08	0.20	7.22	0.09	0.22	7.44	0.09	0.22	7.66
Mercury	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Molybdenum	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Nickel	0.00	0.00	0.57	0.00	0.00	0.57	0.00	0.00	0.57	0.00	0.00	0.57	0.00	0.00	0.57
Selenium	0.00	0.00	0.01	0.00	0.00	0.01	0.00	0.00	0.01	0.00	0.00	0.01	0.00	0.00	0.01
Silver	0.00	0.00	0.00	0.00	0.00	0.00	0.00	• 0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Thallium	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vanadium	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Zinc	0.00	0.00	0.77	0.00	0.00	0.77	0.00	0.00	0.77	0.00	0.00	0.77	0.01	0.02	0.80
RADIOMETRICS															
Uranium (mg/l)	0.01	0.01	0.31	0.01	0.02	0.33	0.01	0.02	0.35	0.01	0.01	0.36	0.01	0.01	0.38

TMW-58			[			1	[		T.						
BATTLE SPRING AQUIFE	R						<u> </u>								
CONTAMINANTS REMO	VED														
DATE FS	08-Nov-05			11-Jan-06			10-Apr-06			03-Jul-06		05-O			
(Started pumping 6/20/94)	)	VOLUME 2005	CUMULATIVE		VOLUME 2006	CUMULATIVE		VOLUME 2006	CUMULATIVE		VOLUME 2006	CUMULATIVE		VOLUME 2006	CUMULATIVE
GALLONAGE		444177.50	32848180.01		542530.00	33390710.01		542530.00	33933240.01		542530.00	34475770.01		542530.00	35018300.01
		QUANTITY	QUANTITY		QUANTITY	QUANTITY									
CONSTITUENTS	ANALYSIS	REMOVED	REMOVED	ANALYSIS	REMOVED	REMOVED									
MAJOR IONS	(PPM)	(KG)	(KG)	(PPM)	(KG)	(KG)									
Bicarbonate	201.00	337.96	25857.31	220.00	451.81	26309.12	230.00	472.35	26781.47	234.00	480.57	27262.04	246.00	505.21	27767.25
Calcium	230.00	386.72	28503.21	238.00	488.78	28991.99	246.00	505.21	29497.20	253.00	519.59	30016.78	277.00	568.87	30585.66
Carbonate	0.00	0.00	0.00	0.00	0.00	. 0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Chloride	32.00	53.80	3247.07	31.00	63.66	3310.74	40.00	82.15	3392.88	36.00	73.93	3466.82	38.00	78.04	3544.86
Fluoride	0.10	0.17	12.57	0.00	0.00	12.57	0.10	0.21	12.77	0.10	. 0.21	12.98	0.10	0.21	13.18
Magnesium	. 20.00	33.63	2168.09	20.70	42.51	2210.60	22.00	45.18	2255.78	19.40	39.84	2295.62	22.40	46.00	2341.62
Nitrate(NO3)	0.00	0.00	4.52	0.00	0.00	4.52	0.00	0.00	4.52	0.00	0.00	4.52	0.00	0.00	4.52
Potassium	4.40	7.40	531.24	4.00	8.21	539.45	4.70	9.65	549.10	4.40	9.04	558.14	4.50	9.24	567.38
Silica	15.00	25.22	1895.92	14.00	28.75	1924.67	17.00	34.91	1959.58	16.00	32.86	1992.44	16.00	32.86	2025.30
Sodium	55.40	93.15	6598.41	54.40	111.72	6710.13	53.20	109.26	6819.39	58.20	119.53	6938.91	60.30	123.84	7062.75
Sulfate	554.00	931.49	65843.56	549.00	1127.48	66971.05	613.00	1258.92	68229.96	587.00	1205.52	69435.48	615.00	1263.03	70698.51
TDS	1000.00	1681.39	124685.97	1130.00	2320.68	127006.65	1120.00	2300.14	129306.79	1140.00	2341.22	131648.01	1280.00	2628.74	134276.74
TRACE METALS															[
Aluminum	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Arsenic	0.00	0.00	0.00	0.00	0.00	0.00	0.00	. 0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Barium	0.00	0.00	0.00	0.00	. 0.00	0.00	0.00	•0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Beryllium	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Boron	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.21	0.21	0.00	0.00	0.21
Cadmium	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Chromium	0.00	0.00	0.22	0.00	0.00	0.22	0.00	0.00	0.22	0.00	• 0.00	0.22	0.00	0.00	0.22
Cobalt	0.00	0.01	0.18	0.01	0.01	0.20	0.00	0.01	0.20	0.00	0.00	0.21	0.00	0.00	0.21
Copper	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cyanide	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Iron	0.54	0.91	47.40	0.33	0.68	48.08	0.30	0.62	48.70	0.83	1.70	50.40	0.74	1.52	51.92
Lead	0.00	0.00	· 0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Manganese	0.24	0.40	23.29	0.26	0.53	23.82	0.23	0.47	24.29	0.23	0.47	24.77	0.24	0.49	25.26
Mercury	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Molybdenum	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Nickel	0.00	0.00	0.24	0.01	0.02	0.26	0.00	0.00	0.26	0.00	0.00	0.26	0.00	0.00	0.26
Selenium	0.00	0.00	0.11	0.00	0.00	0.12	. 0.00	0.00	0.12	0.00	0.00	0.12	0.00	0.00	0.12
Silver	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Thallium	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vanadium	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Zinc	0.00	0.00	3.93	0.00	0.00	3.93	0.00	0.00	3.93	0.00	0.00	3.93	0.02	0.04	3.97
RADIOMETRICS															
Uranium (mg/l)	0.02	0.03	1.66	0.02	0.05	1.71	0.02	0.04	1.74	0.02	0.04	1.78	0.02	0.04	1.82

TMW-59															
CONTAMINANTS REM	IOVED														
DATE FS	7-Nov-05			11-Jan-06			10-Apr-06			3-Jul-06			5-Oct-06		
(Started pumping 9/1/8	8)	VOLUME 2005	CUMULATIVE		VOLUME 2006	CUMULATIVE		VOLUME 2006	CUMULATIVE		VOLUME 2006	CUMULATIVE		VOLUME 2006	CUMULATIVE
GALLONAGE		558427.50	33584307.00		578190.00	34162497.00		578190.00	34740687.00		578190.00	35318877.00		578190.00	35897067.00
CONSTITUENTS	ANALYSIS	QUANTITY REMOVED	QUANTITY REMOVED	ANALYSIS	QUANTITY REMOVED	QUANTITY REMOVED	ANALYSIS	QUANTITY REMOVED	QUANTITY REMOVED	ANALYSIS	QUANTITY REMOVED	QUANTITY REMOVED	ANALYSIS	QUANTITY REMOVED	QUANTITY REMOVED
	(PPM)	(KG)	(KG)	(PPM)	(KG)	(KG)	(PPM)	(KG)	(KG)	(PPM)	(KG)	(KG)	(PPM)	(KG)	(KG)
MAJOR IONS															
Bicarbonate	372.00	786.36	51177.63	320.00	700.38	51878.01	372.00	814.19	52692.20	300.00	656.61	53348.81	281.00	615.02	53963.83
Calcium	465.00	982.95	71889.96	489.00	1070.27	72960.23	548.00	1199.40	74159.63	480.00	1050.57	75210.20	521.00	1140.31	76350.51
Carbonate	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Chloride	82.00	173.34	10122.80	80.00	175.09	10297.89	96.00	· 210.11	10508.01	78.00	170.72	10678.72	82.00	179.47	10858.20
Fluoride	0.20	0.42	11.50	0.00	0.00	11.50	0.20	0.44	11.94	0.20	0.44	12.37	0.20	0.44	12.81
Magnesium	66.50	140.57	8213.60	63.30	138.54	8352.15	71.00	155.40	8507.54	64.10	140.29	8647.84	70.20	153.65	8801.49
Nitrate(NO3)	0.00	0.00	15.74	0.00	0.00	15.74	0.00	0.00	15.74	0.00	0.00	15.74	0.00	0.00	15.74
Potassium	6.90	14.59	853.07	6.80	14.88	867.96	7.10	15.54	883.50	8.20	17.95	901.44	7.40	16.20	917.64
Silica	19.00	40.16	2593.72	16.00	35.02	2628.74	20.00	43.77	2672.51	18.00	39.40	2711.91	18.00	39.40	2751.31
Sodium	92.00	194.48	11265.40	90.40	197.86	11463.25	91.60	200.48	11663.74	93.00	203.55	11867.29	101.00	221.06	12088.34
Sulfate	1260.00	2663.49	180741.98	1200.00	2626.42	183368.41	1380.00	3020.39	186388.79	1300.00	2845.29	189234.09	1350.00	2954.73	192188.82
TDS	2450.00	5179.00	329146.56	2430.00	5318.51	334465.07	2430.00	5318.51	339783.58	2410.00	5274.74	345058.32	2350.00	5143.42	350201.74
TRACE METALS															
Aluminum	0.00	0.00	1.48	0.00	0.00	1.48	0.00	0.00	1.48	0.00	0.00	1.48	0.00	0.00	1.48
Arsenic	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Barium	0.00	0.00	0.21	0.00	0.00	0.21	0.00	0.00	0.21	0.00	0.00	0.21	0.00	0.00	0.21
Beryllium	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Boron	0.10	0.21	2.75	0.10	0.22	2.97	0.10	0.22	3.19	-0.10	-0.22	2.97	0.10	0.22	3.19
Cadmium	0.00	0.00	0.03	0.00	0.00	0.03	0.00	0.00	0.03	0.00	0.00	0.03	0.00	0.00	0.03
Chromium	0.00	0.00	0.22	0.00	0.00	0.22	0.00	0.00	0.22	0.00	0.00	0.22	0.00	0.00	0.22
Cobalt	0.01	0.03	0.94	0.13	0.28	1.23	0.11	0.24	1.47	0.01	0.03	1.49	0.01	0.03	1.52
Copper	0.00	0.00	0.14	0.00	. 0.00	0.14	0.00	0.00	0.14	0.00	0.00	0.14	0.00	0.00	0.14
Cyanide	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Iron	45.60	96.39	3390.32	42.40	92.80	3483.12	48.40	105.93	3589.05	51.20	112.06	3701.11	47.80	104.62	3805.73
Lead	0.00	0.00	0.12	0.00	0.00	0.12	0.00	0.00	0.12	0.00	0.00	0.12	0.00	0.00	0.12
Manganese	3.80	8.03	352.23	3.63	7.94	360.17	3.42	7.49	367.66	3.75	8.21	375.87	3.90	8.54	384.40
Mercury	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	. 0.00	. 0.00
Molybdenum	0.00	0.00	0.26	0.00	0.00	0.26	0.00	0.00	0.26	0.00	0.00	0.26	0.00	0.00	0.26
Nickel	0.02	0.04	1.83	0.02	0.04	1.87	0.02	0.04	1.92	0.02	0.04	1.96	0.02	0.04	2.00
Selenium	0.00	0.00	0.12	0.00	0.00	0.12	0.00	0.00	0.13	0.00	0.00	0.13	0.00	0.00	0.14
Silver	0.00	0.00	0.06	0.00	0.00	0.06	0.00	0.00	0.06	0.00	0.00	0.06	0.00	0.00	0.06
Thallium	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	. 0.00	0.00	0.00	0.00	0.00
Vanadium	0.00	0.00	0.03	0.00	0.00	0.03	0.00	0.00	0.03	0.00	0.00	0.03	0.00	0.00	0.03
Zinc	0.00	0.00	2.60	0.00	0.00	2.60	0.00	0.00	2.60	0.00	0.00	2.60	0.01	0.02	2.62
RADIOMETRICS															
Uranium (mg/l)	0.01	0.02	0.84	0.01	0.02	0.87	0.01	0.03	0.89	0.01	0.02	0.92	0.01	0.02	0.94

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CONTAMINANTS REM	OVED						10.1.00								
DATEFS	7-Nov-05			16-Jan-06			10-Apr-06			3-Jul-06			5-Oct-06		
(Started pumping 5/1/8	5)	VOLUME 2005	CUMULATIVE		VOLUME 2006	CUMULATIVE		VOLUME 2006	CUMULATIVE		VOLUME 2006	CUMULATIVE		VOLUME 2006	CUMULATIVE
GALLONAGE		587810.00	45322140.00		272060.00	45594200.00	L	272060.00	45866260.00		272060.00	46138320.00		272060.00	46410380.00
		QUANTITY	QUANTITY		QUANTITY	QUANTITY		QUANTITY	QUANTITY		QUANTITY	QUANTITY		QUANTITY	QUANTITY
CONSTITUENTS	ANALYSIS	REMOVED	REMOVED	ANALYSIS	REMOVED	REMOVED	ANALYSIS	REMOVED	REMOVED	ANALYSIS	REMOVED	REMOVED	ANALYSIS	REMOVED	REMOVED
	(PPM)	(KG)	(KG)	(PPM)	(KG)	(KG)	(PPM)	(KG)	(KG)	(PPM)	(KG)	(KG)	(PPM)	(KG)	(KG)
MAJOR IONS															
Bicarbonate	156.00	347.12	32631.19	156.00	160.66	32791.85	152.00	156.54	32948.39	145.00	149.33	33097.72	147.00	151.39	33249.11
Calcium	134.00	298.16	31220.19	135.00	139.03	31359.22	137.00	141.09	31500.31	139.00	143.15	31643.46	143.00	147.27	31790.73
Carbonate	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Chloride	19.00	42.28	4582.81	17.00	17.51	4600.32	18.00	18.54	4618.86	14.00	14.42	4633.28	17.00	17.51	4650.79
Fluoride	0.10	0.22	24.31	0.00	0.00	24.31	0.20	0.21	24.52	0.10	0.10	24.62	0.10	0.10	24.73
Magnesium	11.60	25.81	2422.94	11.10	11.43	2434.37	10.70	11.02	2445.39	10,30	10.61	2456.00	11.00	11.33	2467.33
Nitrate(NO3)	0.00	0.00	34.27	0.00	0.00	34.27	0.00	0.00	34.27	0.00	0.00	34.27	0.00	0.00	34.27
Potassium	3.20	7.12	633.10	3.50	3.60	636.71	3.20	3.30	640.00	3.40	3.50	643.50	3.40	3.50	647.00
Silica	15.00	33.38	2653.05	15.00	15.45	2668.50	15.00	15.45	2683.95	16.00	16.48	2700.43	14.00	14.42	2714.84
Sodium	44.50	99.02	8780.79	44.20	45.52	8826.31	44.20	45.52	8871.83	48.00	49.43	8921.26	46.80	48.20	8969.46
Sulfate	322.00	716.48	68769.72	315.00	324.41	69094.13	320.00	329.55	69423.68	342.00	352.21	69775.89	329.00	338.82	70114.72
TDS	658.00	1464.12	141149.51	600.00	617.92	141767.43	618.00	636.45	142403.88	652.00	671.47	143075.35	638.00	657.05	143732.40
TRACE METALS															
Aluminum	0.00	0.00	0.44	0.00	0.00	0.44	0.00	0.00	0.44	0.00	0.00	0.44	0.00	0.00	0.44
Arsenic	0.00	0.00	0.07	0.00	0.00	0.07	0.00	0.00	0.07	0.00	0.00	0.07	0.00	0.00	0.07
Barium	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	~ 0.00	0.00
Beryllium	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Boron	0.00	0.00	1.13	0.00	0.00	1.13	0.00	0.00	1.13	0.10	0.10	1.23	0.00	·0.00	1.23
Cadmium	0.00	0.00	0.08	0.00	0.00	0.08	0.00	0.00	0.08	0.00	0.00	0.08	0.00	0.00	0.08
Chromium	0.00	0.00	0.01	0.00	0.00	0.01	0.00	0.00	0.01	0.00	0.00	0.01	0.00	0.00	0.01
Cobalt	0.00	0.00	0.02	0.00	0.00	0.02	0.00	0.00	0.02	0.00	0.00	0.02	. 0.00	0.00	0.02
Copper ·	0.00	0.00	0.08	0.00	0.00	0.08	0.00	0.00	0.08	0.00	0.00	0.08	0.00	0.00	0.08
Cyanide	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Iron	0.15	0.33	26.02	0.14	0.14	26.17	0.11	0.11	26.28	0.27	0.28	26.56	0.17	0.18	26.73
Lead	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Manganese	0.11	- 0.24	20.80	0.11	0.11	20.91	0.10	0.10	21.01	0.10	0.10	21,12	0.09	0.09	21.21
Mercury	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Molybdenum	0.00	0.00	0.26	0.00	0.00	0.26	0.00	0.00	0.26	0.00	0.00	0.26	0.00	0.00	0.26
Nickel	0.00	0.00	0.45	0.00	0.00	0.45	0.00	0.00	0.45	0.00	0.00	0.45	0.00	0.00	0.45
Selenium	0.00	0.00	0.12	0.00	0.00	0.12	0.00	0.00	0.12	0.00	0.00	0.12	0.00	0.00	0.12
Silver	0.00	0.00	0.02	0.00	0.00	0.02	0.00	0.00	0.02	0.00	0.00	0.02	0.00	0.00	0.02
Thallium 🕠	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	. 0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vanadium	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Zinc	0.00	0.00	2.56	0.00	0.00	2.56	0.00	0.00	2.56	0.00	0.00	2.56	0.02	0.02	2.58
RADIOMETRICS															
Uranium (mg/l)	0.03	0.08	10.70	0.03	0.03	10.73	0.03	0.03	10.76	0.03	0.03	10.79	0.03	0.03	10.81

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TMW-96	T			-											
CONTAMINANTS REMOV	VED														
DATE FS	31-Oct-05			23-Jan-06			10-Apr-06			3-Jul-06			7-Oct-06		
Started pumping June 30, 20	05	VOLUME 2005	CUMULATIVE		VOLUME 2006	CUMULATIVE		VOLUME 2006	CUMULATIVE		VOLUME 2006	CUMULATIVE		VOLUME 2006	CUMULATIVE
GALLONAGE		745310.00	1490620.00		992475.00	2483095.00		992475.00	3475570.00		992475.00	4468045.00		992475.00	5460520.00
CONSTITUENTS	ANALYSIS	QUANTITY REMOVED	QUANTITY REMOVED	ANALYSIS	QUANTITY REMOVED	QUANTITY REMOVED	ANALYSIS	QUANTITY REMOVED	QUANTITY REMOVED	ANALYSIS	QUANTITY REMOVED	QUANTITY REMOVED	ANALYSIS	QUANTITY REMOVED	QUANTITY REMOVED
	(PPM)	(KG)	(KG)	(PPM)	(KG)	(KG)	(PPM)	(KG)	(KG)	(PPM)	(KG)	(KG)	(PPM)	(KG)	(KG)
MAIOR IONS		(+)	(/		(/	()		(			()				
Bicarbonate	138.00	389.34	789.97	137.00	514.70	1304.66	137.00	514.70	1819.36	134.00	503.43	2322.79	137.00	514.70	2837.49
Calcium	175.00	493,73	1018.49	168.00	631.16	1649.65	183.00	687.52	2337.17	183.00	687.52	3024.69	187.00	702.55	3727.24
Carbonate	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Chloride	26.00	73.35	152.35	24.00	90.17	242,52	27.00	101.44	343.95	33.00	123.98	467.93	25.00	93.92	561.86
Fluoride	0.10	0.28	0.56	0.10	0.38	0.94	0.10	0.38	1.32	0.10	0.38	1.69	0.10	0.38	2.07
Magnesium	12.40	34.98	75.89	11.90	44.71	120.60	12.60	47.34	167.94	11.70	43.96	211.89	12.80	48.09	259.98
Nitrate(NO3)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Potassium	3.70	10.44	20.88	3.50	13.15	34.03	3.50	13.15	47.18	3.80	14.28	61.45	3.60	13.52	74.98
Silica	14.00	39.50	79.00	14.00	52.60	131.59	15.00	56.35	187.95	15.00	56.35	244.30	14.00	52.60	296.90
Sodium	46.60	131.47	272.82	47.00	176.58	449.40	48.20	181.08	630.48	50.60	190.10	820.58	51.40	193.11	1013.69
Sulfate	417.00	1176.48	2386.82	417.00	1566.64	3953.46	446.00	1675.59	5629.05	460.00	1728.19	7357.24	443.00	1664.32	9021.56
TDS	754.00	2127.26	4435.09	757.00	2843.99	7279.09	814.00	3058.14	10337.22	828.00	3110.74	13447.96	806.00	3028.08	16476.04
TRACE METALS															
Aluminum	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Arsenic	0.00	0.00	0.01	0.00	0.00	0.01	0.00	0.00	0.01	0.00	0.00	0.01	0.00	0.00	0.01
Barium	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Beryllium	0.00	0.00	0.00	0.00	0.00	0.00	0.00	. 0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Boron	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.38	0.38	0.00	0.00	0.38
Cadmium	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Chromium	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cobalt	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Copper	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cyanide	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Iron	0.00	0.00	0.20	0.00	0.00	0.20	0.00	0.00	0.20	0.14	0.53	0.72	0.00	0.00	0.72
Lead	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Manganese	0.11	0.31	0.54	0.11	0.41	0.95	0.10	0.38	1.33	0.11	0.41	1.74	0.11	0.41	2.15
Mercury	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Molybdenum	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Nickel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Selenium	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.01	0.00	0.00	0.01
Silver	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Thallium	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vanadium	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Zinc	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.04	0.04
RADIOMETRICS					40.4 million 4.4 m										
Uranium (mg/l)	0.03	0.09	0.28	0.02	0.08	0.36	0.03	0.11	0.47	0.02	0.09	0.56	0.02	0.09	0.65

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TMW-97															
CONTAMINANTS REMO	VED														
DATE FS	31-Oct-05			15-Mar-06			6-Jun-06			11-Sep-06			9-Nov-06		
Started pumping September	r 6, 2005	VOLUME 2005	CUMULATIVE		VOLUME 2006	CUMULATIVE		VOLUME 2006	CUMULATIVE		VOLUME 2006	CUMULATIVE		VOLUME 2006	CUMULATIVE
GALLONAGE		803270.00	1606540.00		1093665.00	2700205.00		1093665.00	3793870.00		1093665.00	4887535.00		1093665.00	5981200.00
CONSTITUENTS	ANALYSIS	QUANTITY REMOVED	QUANTITY REMOVED	ANALYSIS	REMOVED	REMOVED	ANALYSIS	REMOVED	REMOVED	ANALYSIS	REMOVED	REMOVED	ANALYSIS	REMOVED	REMOVED
·····	(PPM)	(KG)	(KG)	(PPM)	(KG)	(KG)	(PPM)	(KG)	(KG)	(PPM)	(KG)	(KG)	(PPM)	(KG)	(KG)
MAJOR IONS			()								· · · .			,	
Bicarbonate	131.00	398.33	817.95	123.00	509.22	1327.17	121.00	500.94	1828.10	115.00	476.10	2304.20	. 119.00	492.66	2796.86
Calcium	180.00	547.33	1137.22	140.00	579.60	1716.82	148.00	612.72	2329.54	140.00	579.60	2909.13	141.00	583.74	3492.87
Carbonate	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Chloride	25.00	76.02	164.20	20.00	82.80	247.00	21.00	86.94	333.94	19.00	78.66	412.60	19.00	78.66	491.26
Fluoride	0.10	0.30	0.61	0.20	0.83	1.44	0.20	0.83	2.26	0.10	0.41	2.68	0.10	0.41	3.09
Magnesium	13.00	39.53	84.84	9.80	40.57	125.41	11.90	49.27	174.67	9,60	39.74	214.42	10.40	43.06	257.47
Nitrate(NO3)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Potassium	3.70	11.25	22.20	3.00	12.42	34.62	3.70	15.32	49.93	3.10	12.83	62.77	3.20	13.25	76.02
Silica	14.00	42.57	85.14	14.00	57.96	143.10	14.00	57.96	201.06	14.00	57.96	259.02	14.00	57.96	316.98
Sodium	46.30	140.78	290.69	45.20	187.13	477.82	44.50	184.23	662.05	43.70	180.92	842.96	43.20	178.85	1021.81
Sulfate	439.00	1334.87	1921.73	329.00	1362.05	3283.78	368.00	1523.51	4807.29	347.00	1436.57	6243.86	339.00	1403.45	7647.31
TDS	756.00	2298.78	4992.84	624.00	2583.34	7576.18	650.00	2690.98	10267.17	598.00	2475.70	12742.87	756.00	3129.82	15872.69
TRACE METALS															
Aluminum	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Arsenic	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Barium	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Bervllium	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0,00	0.00	0.00
Boron	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cadmium	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Chromium	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cobalt	0.00	0.00	0.00	0.00	0.00	· 0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Соррег	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cyanide	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Iron	0.18	0.55	0.55	0.00	0.00	0.55	0.00	0.00	0.55	0.00	0.00	0.55	0.18	0.75	1.29
Lead	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Manganese	0.11	0.33	0.70	0.08	0.33	1.03	0.10	0.41	1.44	0.09	0.37	· 1.82	0.11	0.46	2.27
Mercury	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Molybdenum	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	, 0.00
Nickel	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	* 0.00
Selenium	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Silver	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Thallium	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Vanadium	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Zinc	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
RADIOMETRICS						1				1			1.		
Uranium (mg/l)	0.02	0.07	0.20	0.02	0.07	0.27	0.04	0.15	0.42	0.02	0.08	0.50	0.03	0.12	0.62

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