

**DELAVAN LAKE SANITARY DISTRICT  
ADMINISTRATOR'S REPORT  
JANUARY ACTIVITY 2025**

**ADMINISTRATION**

Lift Station #2A project is complete with only punch lists left.

Weed harvesting equipment repairs in progress to be ready for spring.

Staff servicing lift station pumps, filters and valves.

The temperatures are warm. Thin ice conditions in areas are unpredictable and some lakes have had people falling through. Caution is strongly advised this season.

Sewer crew televising areas planned for road construction. A list of findings that need service will be put together.

Quotes to load test and service all generators are being planned for 2025 as an effort to keep equipment in ideal conditions for emergencies.

Last 3 USEMCO style stations in planning stages for upgrades to submersible stations include LS #7, LS #3, and LS #5.

**SEWER SYSTEM OPERATIONS**

**Building Sewer Connections**

**New Connections for the Month - 0**  
**Reconnections for the Month - 1**  
**Disconnections for the Month - 2**  
**Total Number of Structures Connected to Date - 3,141**  
**Total ERU Count for the Month - 4,066**

**Operation and Maintenance**

**Average January Daily Wastewater Flow to WalCoMet - 472,381 gallons**  
**Peak January Flow - 525,660 gallons**  
**Diggers Requests Marked for the Month - 39**  
**Emergency Call Outs - 17**

**Lateral Leaks**

**Sump Pump Discharges - 4**  
**Current Lateral Leaks - 51**  
**Completed Lateral Leak Orders - 5**

The following charts are attached: *Wastewater Flow comparison with Precipitation January, 2025*  
*Average Daily Wastewater Flow comparison with Peak Flow*  
*Precipitation comparison with "normal"*  
*Wastewater Flow comparison with "normal"*  
*Environmental Data Summary*  
*Daily Lake Elevation for January, 2025*  
*Lake Elevation comparison with "normal"*

#### **Lake Monitoring/Lake Level**

**Precipitation Total for the Month – .16 inches**

**Below Normal – 1.71 inches**

**Ice Off Date – February 27, 2024**

**Ice On Date – January 7, 2025**

**Secchi Disc Reading Main Lake – 12.0 feet 11/15/2024**

*See attached Lake Elevation Graph and Chart.*

#### **Lake Information**

**DNR Lake Level Goal – 927.86 feet**

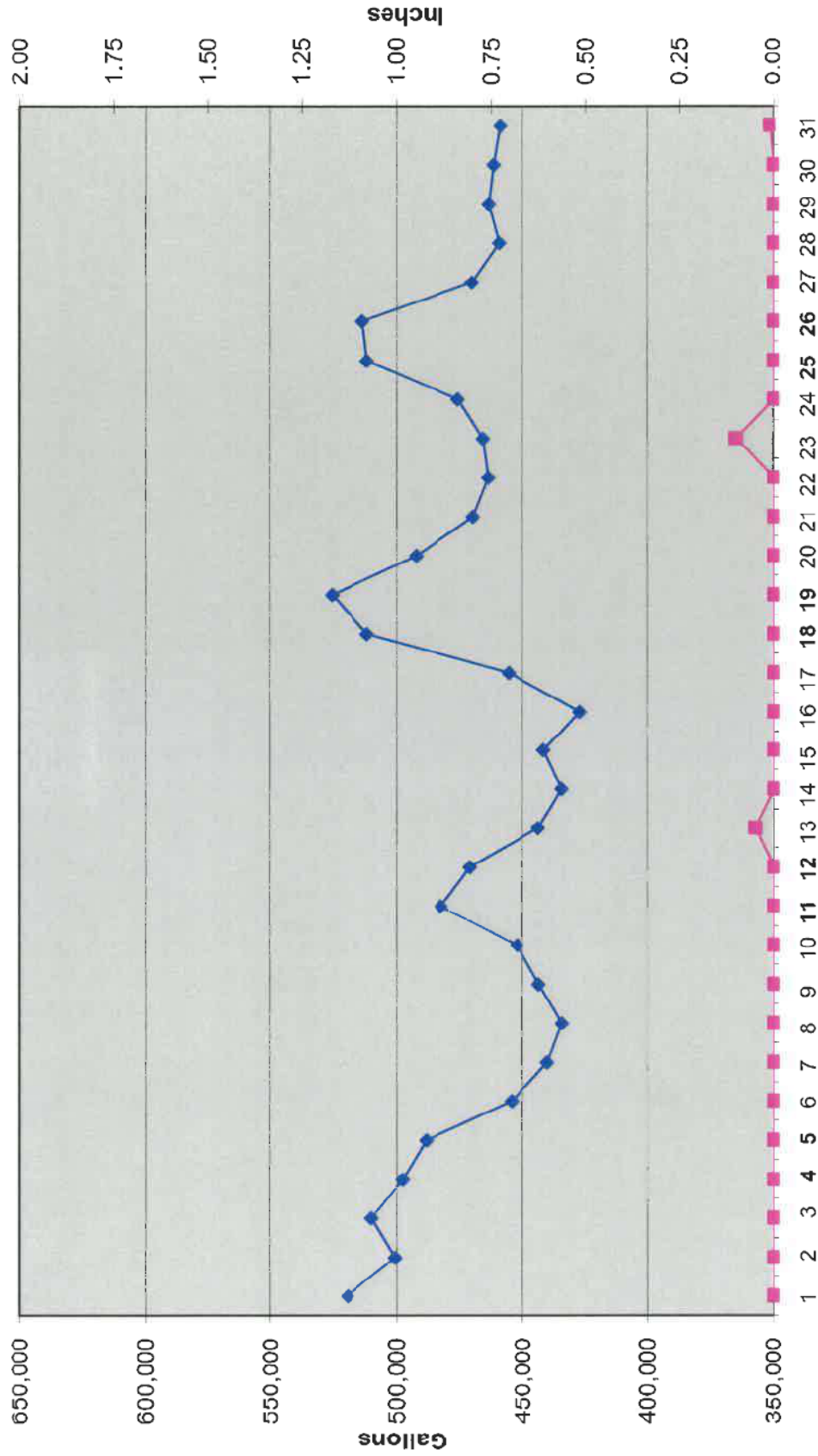
**Average Lake Elevation – 927.78 feet**

#### **Lake Committee**

The next meeting of the Lake Committee is scheduled for 7:00 P.M. on Wednesday, March 5, 2025 at the Town Hall.

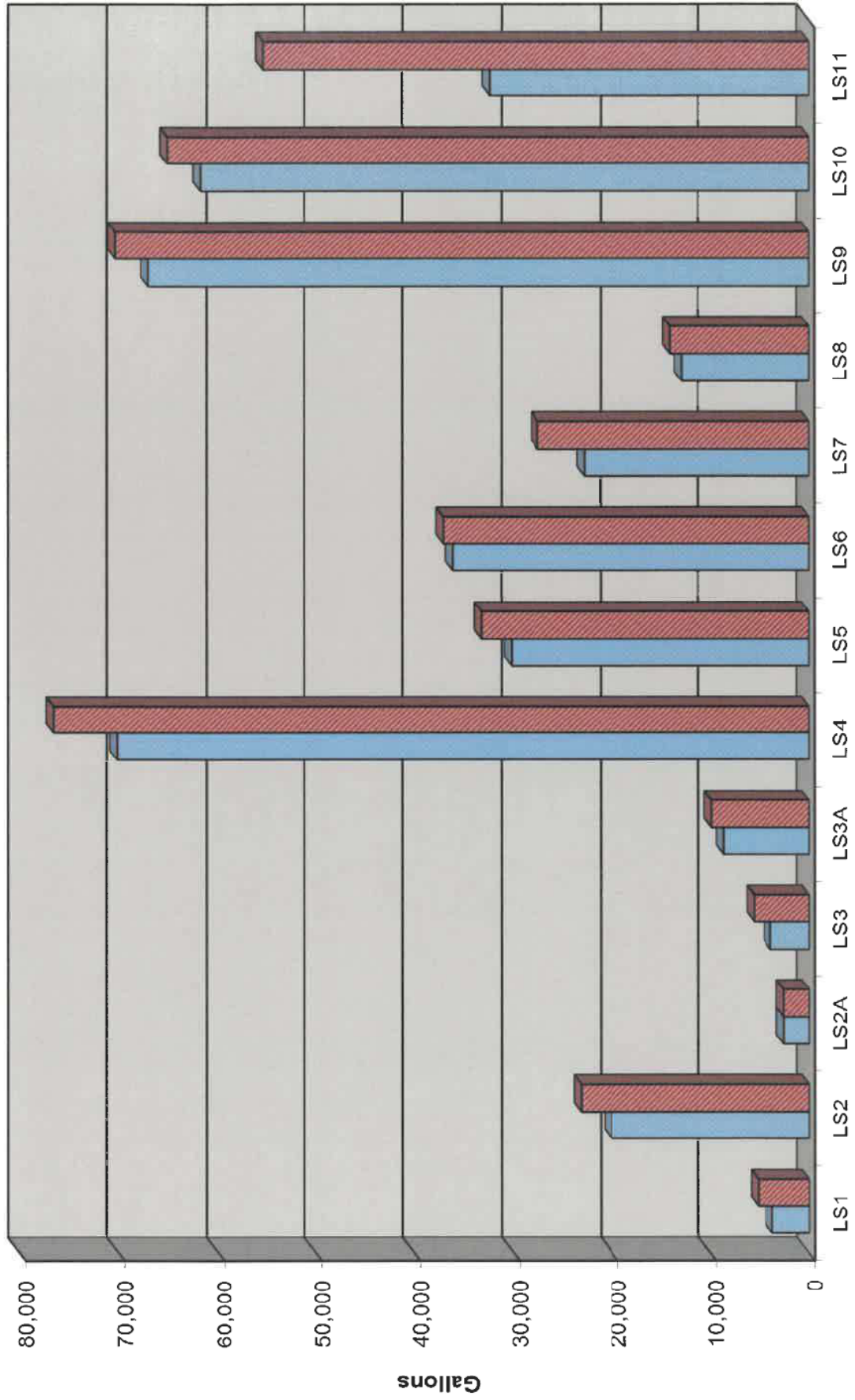
#### **Attachments**

Wastewater Flow/Precipitation - January, 2025

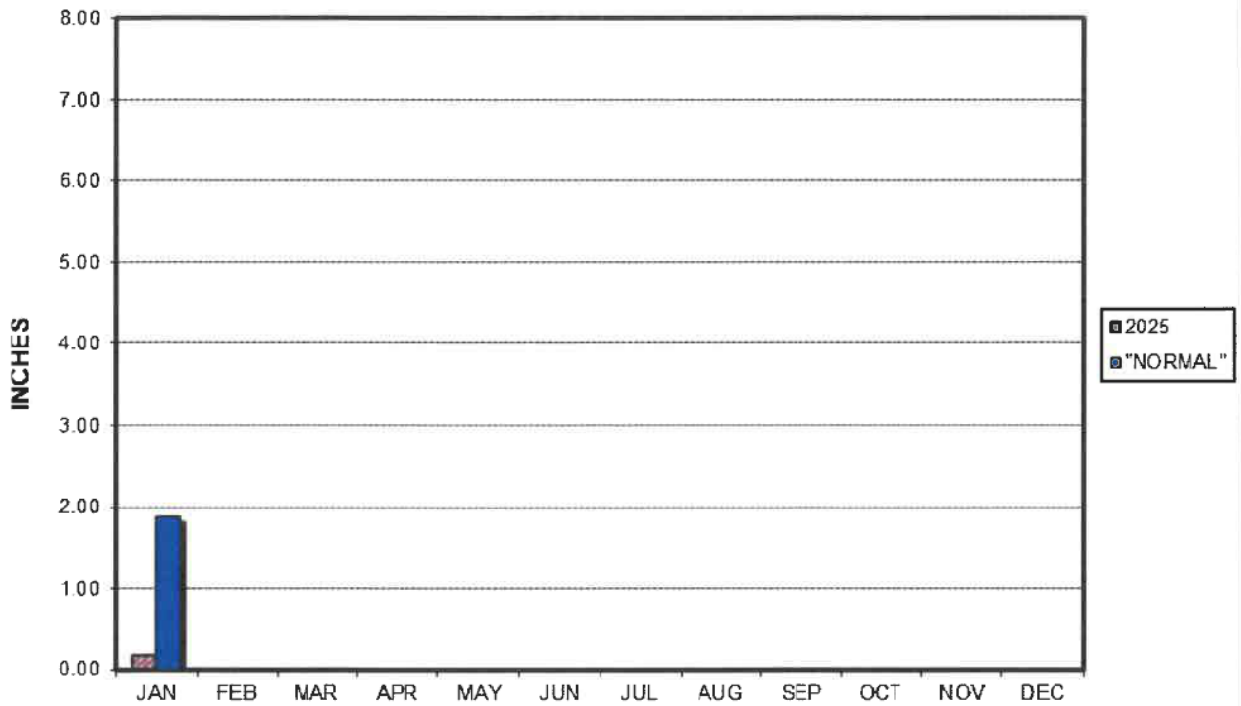


Average Daily Flow/Peak Flow by Area - January, 2025

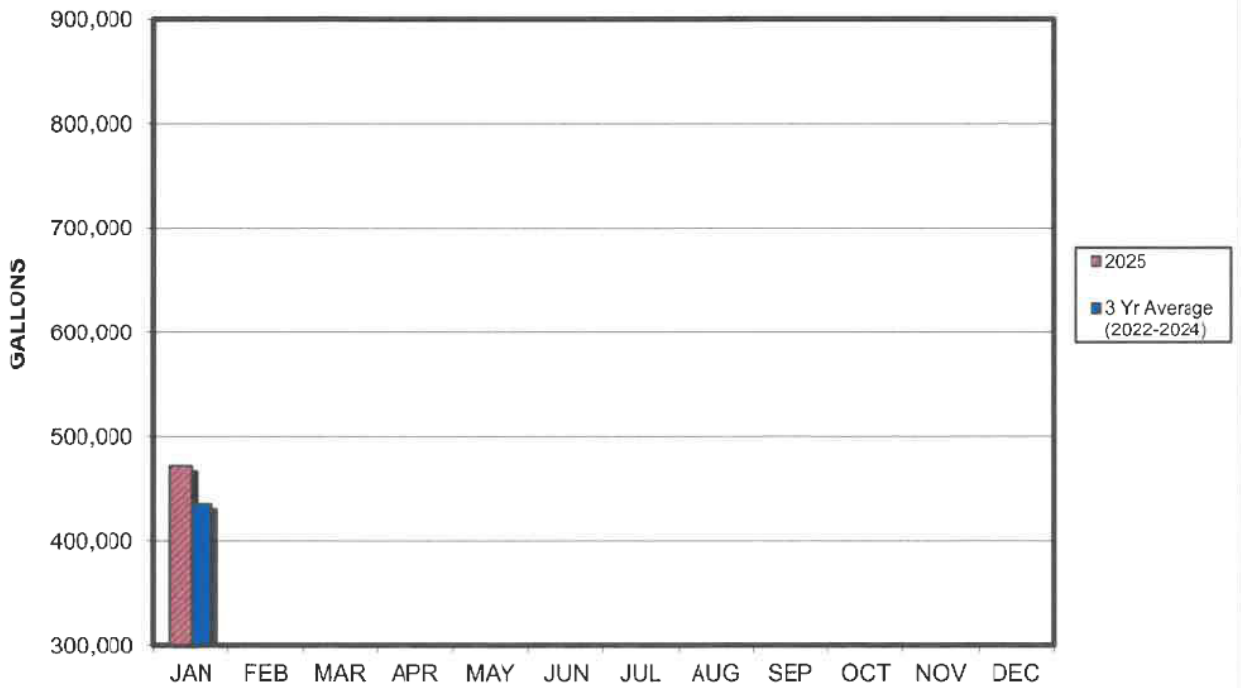
Average Peak



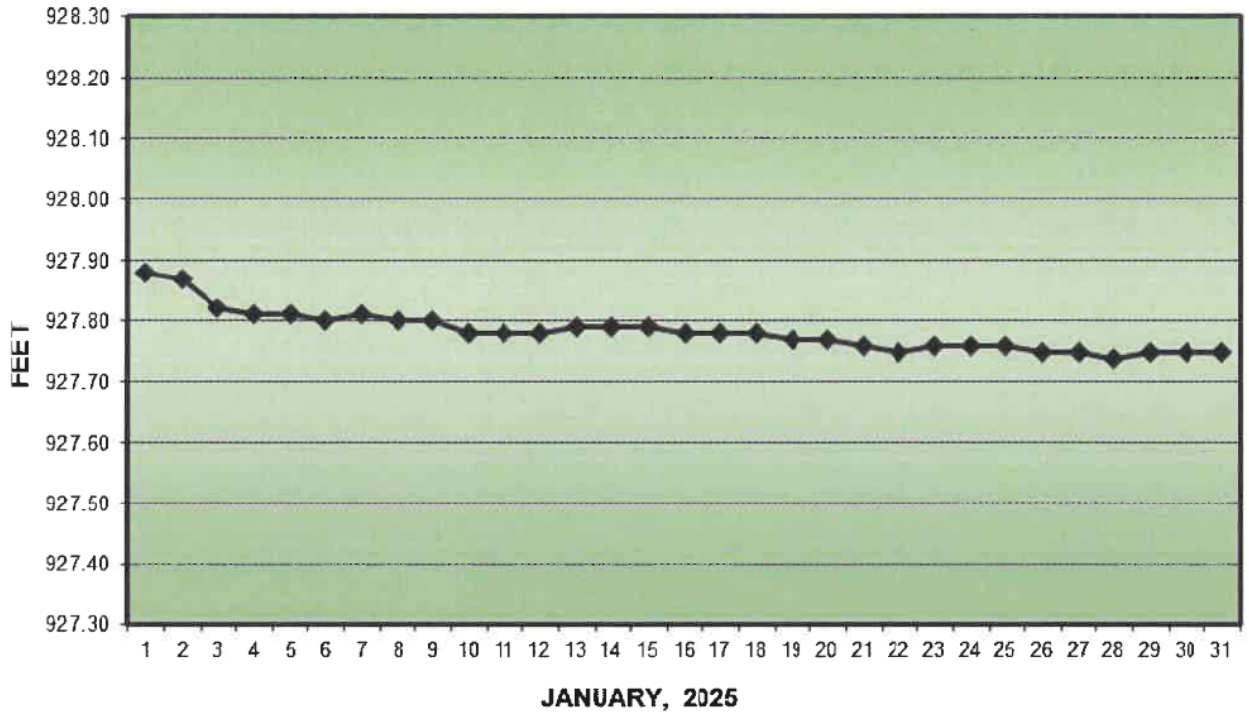
### PRECIPITATION - DELAVAN LAKE, WI



### AVERAGE WASTEWATER FLOWS



### LAKE ELEVATION - DELAVAN LAKE, WI



### AVERAGE LAKE ELEVATION - DELAVAN LAKE, WI



**DATA SUMMARY  
DELAVAN LAKE, WISCONSIN**

Month	Ice On Date	Ice Off Date	Air Temperature		Precipitation		Lake Water Temp.	Average Lake Elevation	Secchi Disc		Cubic Yards Harvested	
			Max.	Min.	Mean	Month (In Inches)			Yr to Date (In Inches)	Average (In Feet)	Maximum (In Feet)	Month
<b>2023</b>												
JAN			49	-14	18	1.67	1.67	927.71	-	-	-	-
FEB			51	-7	22	4.14	5.81	927.78	-	-	-	-
MAR		3/10/23	69	9	39	2.89	8.70	927.81	-	-	-	-
APR			82	26	54	3.87	12.57	927.83	8.0	9.0	-	-
MAY			91	35	63	1.45	14.02	927.85	21.8	38.0	855	855
JUN			92	43	67	1.22	15.24	927.73	9.6	17.0	1553	2408
JUL			92	53	72	3.67	18.91	927.68	6.0	8.0	1558	3966
AUG			97	44	71	1.88	20.79	927.83	7.3	10.0	1620	5586
SEP			93	42	68	3.78	24.57	927.75	8.7	12.0	854	6440
OCT			86	24	55	3.01	27.58	927.89	-	-	146	6586
NOV			68	10	39	1.01	28.59	927.84	-	-	-	-
DEC			56	13	34	2.13	30.72	927.75	-	30.0	-	-
<b>2024</b>												
JAN	1/15/24		38	-16	11	2.36	2.36	927.72	-	-	-	-
FEB		2/27/24	74	10	42	0.44	2.80	927.78	-	-	-	-
MAR			72	22	47	5.31	8.11	927.88	-	-	-	-
APR			82	28	55	3.65	11.76	927.90	-	-	-	-
MAY			87	44	65	5.93	17.69	927.95	18.2	28.0	466	466
JUN			94	47	70	4.73	22.42	927.94	7.6	15.0	1476	1942
JUL			91	50	71	7.14	29.56	927.95	6.0	6.0	2035	3977
AUG			95	48	71	2.93	32.49	927.86	7.0	7.0	1692	5669
SEP			91	42	66	2.51	35.00	927.80	8.8	10.0	1769	7438
OCT			84	32	58	0.60	35.60	927.74	7.3	12.0	590	8028
NOV			65	12	39	2.24	37.84	927.83	12	12	-	-
DEC			54	-1	26	0.75	38.59	927.85	-	-	-	-
<b>2025</b>												
JAN	1/7/25		54	-12	21	0.16	0.16	927.78	-	-	-	-