MINNESOTA DEPARTMENT OF LABOR AND INDUSTRY PREVAILING WAGES FOR STATE FUNDED CONSTRUCTION PROJECTS

THIS NOTICE MUST BE POSTED ON THE JOBSITE IN A CONSPICUOUS PLACE

Construction Type: Commercial

County Number: 62

County Name: RAMSEY

Effective: 2023-12-26 Revised: 2024-02-05

This project is covered by Minnesota prevailing wage statutes. Wage rates listed below are the minimum hourly rates to be paid on this project.

All hours worked in excess of eight (8) hours per day or forty (40) hours per week shall be paid at a rate of one and one half (1 1/2) times the basic hourly rate. *Note: Overtime pay after eight (8) hours on the project must be paid even if the worker does not exceed forty (40) hours in the work week.*

Violations should be reported to:

Department of Labor and Industry Prevailing Wage Section 443 Lafayette Road N St Paul, MN 55155 (651) 284-5091 DLI.PrevWage@state.mn.us

* Indicates that adjacent county rates were used for the labor class listed.

County: RAMSEY (62)

LABOR CODE AND CLASS		EFFECT DATE	BASIC RATE	FRINGE RATE	TOTAL RATE			
LABORERS (101 - 112) (SPECIAL CRAFTS 701 - 730)								
101	LABORER, COMMON (GENERAL LABOR WORK)	2023-12-26	41.66	23.74	65.40			
		2024-05-01	43.39	24.24	67.63			
102	LABORER, SKILLED (ASSISTING SKILLED CRAFT JOURNEYMAN)	2023-12-26	41.66	23.74	65.40			
		2024-05-01	43.39	24.24	67.63			
103	LABORER, LANDSCAPING (GARDENER, SOD LAYER AND NURSERY OPERATOR)	2023-12-26	28.29	20.41	48.70			
		2024-05-01	30.04	21.16	51.20			
104	FLAG PERSON	2023-12-26	41.66	23.74	65.40			
		2024-05-01	43.39	24.24	67.63			
105	WATCH PERSON	2023-12-26	38.03	23.39	61.42			

LABOR CODE AND CLASS		EFFECT DATE	BASIC RATE	FRINGE RATE	TOTAL RATE
		2024-05-01	39.76	23.89	63.65
106*	BLASTER	2023-12-26	34.15	19.64	53.79
107	PIPELAYER (WATER, SEWER AND GAS)	2023-12-26	42.40	23.49	65.89
		2024-05-01	45.13	24.24	69.37
108*	TUNNEL MINER	2023-12-26	40.40	23.49	63.89
		2024-05-01	43.13	24.24	67.37
109	UNDERGROUND AND OPEN DITCH LABORER (EIGHT FEET BELOW STARTING GRADE LEVEL)	2023-12-26	40.40	23.49	63.89
		2024-05-01	43.13	24.24	67.37
110	SURVEY FIELD TECHNICIAN (OPERATE TOTAL STATION, GPS RECEIVER, LEVEL, ROD OR RANGE POLES, STEEL TAPE MEASUREMENT; MARK AND DRIVE STAKES; HAND OR POWER DIGGING FOR AND IDENTIFICATION OF MARKERS OR MONUMENTS; PERFORM AND CHECK CALCULATIONS; REVIEW AND UNDERSTAND CONSTRUCTION PLANS AND LAND SURVEY MATERIALS). THIS CLASSIFICATION DOES NOT APPLY TO THE WORK PERFORMED ON A PREVAILING WAGE PROJECT BY A LAND SURVEYOR WHO IS LICENSED PURSUANT TO MINNESOTA STATUTES, SECTIONS 326.02 TO 326.15.	2023-12-26	41.66	23.74	65.40
		2024-05-01	43.39	24.24	67.63
111	TRAFFIC CONTROL PERSON (TEMPORARY SIGNAGE)	2023-12-26	41.66	23.74	65.40
		2024-05-01	43.39	24.24	67.63
SPECIAL EQUIPMENT (201 - 204)					
201*	ARTICULATED HAULER	2023-12-26	46.99	25.20	72.19
202*	BOOM TRUCK	2023-12-26	44.91	25.20	70.11
		2024-04-29	46.51	26.40	72.91

LABOR CODE AND CLASS		EFFECT DATE	BASIC RATE	FRINGE RATE	TOTAL RATE
203	LANDSCAPING EQUIPMENT, INCLUDES HYDRO SEEDER OR MULCHER, SOD ROLLER, FARM TRACTOR WITH ATTACHMENT SPECIFICALLY SEEDING, SODDING, OR PLANT, AND TWO-FRAMED FORKLIFT (EXCLUDING FRONT, POSIT-TRACK, AND SKID STEER LOADERS), NO EARTHWORK OR GRADING FOR ELEVATIONS	2023-12-26	28.29	20.41	48.70
		2024-05-01	30.04	21.16	51.20
204*	OFF-ROAD TRUCK	2023-12-26	41.73	22.85	64.58
205*	PAVEMENT MARKING OR MARKING REMOVAL EQUIPMENT (ONE OR TWO PERSON OPERATORS); SELF-PROPELLED TRUCK OR TRAILER MOUNTED UNITS.	2023-12-26	37.05	19.39	56.44

HIGHWAY/HEAVY POWER EQUIPMENT OPERATOR

GROUP 2		2023-12-26	43.38	25.20	68.58			
		2024-04-29	45.61	26.40	72.01			
306	GRADER OR MOTOR PATROL							
308	TUGBOAT 100 H.P. AND OVER WHEN L	LICENSE REQUIRED (HIGHV	VAY AND HEAVY	ONLY)				
GROUP 3		2023-12-26	42.81	25.20	68.01			
		2024-04-29	45.01	26.40	71.41			
309	ASPHALT BITUMINOUS STABILIZER P	LANT						
310	CABLEWAY							
312	DERRICK (GUY OR STIFFLEG)(POWER)(SKIDS OR STATIONARY) (HIGHWAY AND HEAVY ONLY)							
314	DREDGE OR ENGINEERS, DREDGE (PO	DREDGE OR ENGINEERS, DREDGE (POWER) AND ENGINEER						
316	LOCOMOTIVE CRANE OPERATOR							
320	TANDEM SCRAPER							
322	TUGBOAT 100 H.P AND OVER (HIGHWA	AY AND HEAVY ONLY)						
GROUP 4 *		2023-12-26	42.49	25.20	67.69			
		2024-04-29	44.67	26.40	71.07			
323	AIR TRACK ROCK DRILL							
324	AUTOMATIC ROAD MACHINE (CMI OR	R SIMILAR) (HIGHWAY AND	HEAVY ONLY)					
325	BACKFILLER OPERATOR							
327	BITUMINOUS ROLLERS, RUBBER TIRE	D OR STEEL DRUMMED (EI	GHT TONS AND C	OVER)				

LABOR CODE AND CLASS		EFFECT DATE	BASIC RATE	FRINGE RATI	E TOTAL	RATE
328	BITUMINOUS SPREADER AND FINISHING MACHINES (POWER), INCLUDING PAVERS, MACRO SURFACING AND MICRO SURFACING, OR SIMILAR TYPES (OPERATOR AND SCREED PERSON)					
329	BROKK OR R.T.C. REMOTE CONTROL O	R SIMILAR TYPE W	VITH ALL ATTA	CHMENTS		
330	CAT CHALLENGER TRACTORS OR SIMI SCRAPERS	LAR TYPES PULLII	NG ROCK WAGO	ONS, BULLDOZE	RS AND	
331	CHIP HARVESTER AND TREE CUTTER					
332	CONCRETE DISTRIBUTOR AND SPREAD MACHINE, AND SPRAY MACHINE	DER FINISHING MA	CHINE, LONGIT	UDINAL FLOAT	, JOINT	
334	CONCRETE MOBIL (HIGHWAY AND HE	AVY ONLY)				
335	CRUSHING PLANT (GRAVEL AND STON	E) OR GRAVEL WA	ASHING, CRUSH	ING AND SCREE	NING PLAN	NT
336	CURB MACHINE					
337	DIRECTIONAL BORING MACHINE					
338	DOPE MACHINE (PIPELINE)					
340	DUAL TRACTOR					
341	ELEVATING GRADER					
345	GPS REMOTE OPERATING OF EQUIPME	NT				
347	HYDRAULIC TREE PLANTER					
348	LAUNCHER PERSON (TANKER PERSON	OR PILOT LICENSI	E)			
349	LOCOMOTIVE (HIGHWAY AND HEAVY	ONLY)				
350	MILLING, GRINDING, PLANNING, FINE	GRADE, OR TRIMM	IER MACHINE			
352	PAVEMENT BREAKER OR TAMPING MA	CHINE (POWER DI	RIVEN) MIGHTY	MITE OR SIMIL	AR TYPE	
354	PIPELINE WRAPPING, CLEANING OR BE	ENDING MACHINE				
356	POWER ACTUATED HORIZONTAL BORI	NG MACHINE, OVI	ER SIX INCHES			
357	PUGMILL					
359	RUBBER-TIRED FARM TRACTOR WITH ONLY)	BACKHOE INCLUE	DING ATTACHM	ENTS (HIGHWA	Y AND HEA	ΛVY
360	SCRAPER					
361	SELF-PROPELLED SOIL STABILIZER					
362	SLIP FORM (POWER DRIVEN) (PAVING)					
363	TIE TAMPER AND BALLAST MACHINE					
365	TRACTOR, WHEEL TYPE, OVER 50 H.P. V HEAVY ONLY)	WITH PTO UNRELA	ATED TO LANDS	CAPING (HIGHV	VAY AND	
367	TUB GRINDER, MORBARK, OR SIMILAR	TYPE				
GROUP 5		2023-12-26	39.33	25.20)	64.53
		2024-04-29	41.36	26.4)	67.76
370	BITUMINOUS ROLLER (UNDER EIGHT T	ONS)				
371	CONCRETE SAW (MULTIPLE BLADE) (P	OWER OPERATED))			
372	FORM TRENCH DIGGER (POWER)					
375	HYDRAULIC LOG SPLITTER					
376	LOADER (BARBER GREENE OR SIMILAI	R TYPE)				
377	POST HOLE DRIVING MACHINE/POST H	OLE AUGER				

LABOR	CODE	AND	CLASS	
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EFFECT DATE BASIC RATE FRINGE RATE TOTAL RATE

379	POWER ACTUATED JACK
381	SELF-PROPELLED CHIP SPREADER (FLAHERTY OR SIMILAR)
382	SHEEP FOOT COMPACTOR WITH BLADE . 200 H.P. AND OVER
383	SHOULDERING MACHINE (POWER) APSCO OR SIMILAR TYPE INCLUDING SELF-PROPELLED SAND AND CHIP SPREADER
384	STUMP CHIPPER AND TREE CHIPPER
385	TREE FARMER (MACHINE)

GROUP 6 *		2023-12-26	38.06	25.20	63.26			
		2024-04-29	40.02	26.40	66.42			
387	CAT, CHALLENGER, OR SIMILAR TYPE	OF TRACTORS, WHEN PUL	LING DISK OR RC	DLLER				
389	DREDGE DECK HAND							
391	GRAVEL SCREENING PLANT (PORTABLE NOT CRUSHING OR WASHING)							
393	LEVER PERSON							
395	POWER SWEEPER							
396	SHEEP FOOT ROLLER AND ROLLERS OF	SHEEP FOOT ROLLER AND ROLLERS ON GRAVEL COMPACTION, INCLUDING VIBRATING ROLLERS						
397	TRACTOR, WHEEL TYPE, OVER 50 H.P.,	UNRELATED TO LANDSCA	APING					

COMMERCIAL POWER EQUIPMENT OPERATOR

GROUP 1		2023-12-26	49.25	25.20	74.45			
GROUP I								
		2024-04-29	51.03	26.40	77.43			
501	HELICOPTER PILOT (COMMERCIAL CO	NSTRUCTION ONLY)						
502	TOWER CRANE 250 FEET AND OVER (C	COMMERCIAL CONSTRUCT	ION ONLY)					
503	TRUCK CRAWLER CRANE WITH 200 FE CONSTRUCTION ONLY)	TRUCK CRAWLER CRANE WITH 200 FEET OF BOOM AND OVER, INCLUDING JIB (COMMERCIAL CONSTRUCTION ONLY)						
GROUP 2		2023-12-26	48.88	25.20	74.08			
		2024-04-29	50.64	26.40	77.04			
504	CONCRETE PUMP WITH 50 METERS/164 ONLY)	FEET OF BOOM AND OVE	R (COMMERCIAL	CONSTRUCTION				
505	PILE DRIVING WHEN THREE DRUMS IN	USE (COMMERCIAL CONS	STRUCTION ONLY)				
506	TOWER CRANE 200 FEET AND OVER (C	COMMERCIAL CONSTRUCT	ION ONLY)					
507	TRUCK OR CRAWLER CRANE WITH 150 INCLUDING JIB (COMMERCIAL CONST		D NOT INCLUDIN	G 200 FEET,				
GROUP 3		2023-12-26	47.35	25.20	72.55			
		2024-04-29	49.05	26.40	75.45			
508	ALL-TERRAIN VEHICLE CRANES (COM	MERCIAL CONSTRUCTION	ONLY)					
509	CONCRETE PUMP 32-49 METERS/102-16	4 FEET (COMMERCIAL COM	ISTRUCTION ONL	.Y)				
510	DERRICK (GUY & STIFFLEG) (COMMER	RCIAL CONSTRUCTION ONI	LY)					

LABOR CODE AND CLASS		EFFECT DATE	BASIC RATE	FRINGE RATE	TOTAL RATE
511	STATIONARY TOWER CRANE UP TO 20	0 FEET			
512	SELF-ERECTING TOWER CRANE 100 FE CONSTRUCTION ONLY)	EET AND OVER MEA	ASURED FROM I	BOOM FOOT PIN (COMMERCIAL
513	TRAVELING TOWER CRANE (COMMER	CIAL CONSTRUCT	ION ONLY)		
514	TRUCK OR CRAWLER CRANE UP TO AN (COMMERCIAL CONSTRUCTION ONLY)		G 150 FEET OF B	OOM, INCLUDING	G JIB
GROUP 4		2023-12-26	46.99	25.20	72.19
		2024-04-29	48.68	26.40	75.08
515	CRAWLER BACKHOE INCLUDING ATTA	ACHMENTS (COMM	IERCIAL CONST	RUCTION ONLY)	
516	FIREPERSON, CHIEF BOILER LICENSE (COMMERCIAL CO	NSTRUCTION OF	NLY)	
517	HOIST ENGINEER (THREE DRUMS OR M	MORE) (COMMERCI	AL CONSTRUCT	TION ONLY)	
518	LOCOMOTIVE (COMMERCIAL CONSTR	UCTION ONLY)			
519	OVERHEAD CRANE (INSIDE BUILDING	B PERIMETER) (COM	MMERCIAL CON	STRUCTION ONL	Y)
520	TRACTOR . BOOM TYPE (COMMERCIAI	L CONSTRUCTION	ONLY)		
GROUP 5		2023-12-26	44.91	25.20	70.11
		2024-04-29	46.51	26.40	72.91
521	AIR COMPRESSOR 450 CFM OR OVER (7	TWO OR MORE MA	CHINES) (COMM	IERCIAL CONSTR	UCTION ONLY)
522	CONCRETE MIXER (COMMERCIAL COM	ISTRUCTION ONLY	()		
523	CONCRETE PUMP UP TO 31 METERS/10	1 FEET OF BOOM			
524	DRILL RIGS, HEAVY ROTARY OR CHUR OR BUILDING CONSTRUCTION (COMM			FOR CAISSON FOR	R ELEVATOR
525	FORKLIFT (COMMERCIAL CONSTRUCT	TION ONLY)			
526	FRONT END, SKID STEER 1 C YD AND C	OVER			
527	HOIST ENGINEER (ONE OR TWO DRUM	AS) (COMMERCIAL	CONSTRUCTION	N ONLY)	
528	MECHANIC-WELDER (ON POWER EQUI	IPMENT) (COMMER	CIAL CONSTRU	CTION ONLY)	
529	POWER PLANT (100 KW AND OVER OR CONSTRUCTION ONLY)	MULTIPLES EQUA	L TO 100KW AN	D OVER) (COMME	ERCIAL
530	PUMP OPERATOR AND/OR CONVEYOR ONLY)	(TWO OR MORE M	ACHINES) (COM	IMERCIAL CONST	RUCTION
531	SELF-ERECTING TOWER CRANE UNDE CONSTRUCTION ONLY)	R 100 FEET MEASU	RED FROM BOC	OM FOOT PIN (COM	MMERCIAL
532	STRADDLE CARRIER (COMMERCIAL C	ONSTRUCTION ON	LY)		
533	TRACTOR OVER D2 (COMMERCIAL CO	NSTRUCTION ONL	Y)		
534	WELL POINT PUMP (COMMERCIAL CO	NSTRUCTION ONLY	Y)		
GROUP 6 *		2023-12-26	43.28	25.20	68.48
		2024-04-29	44.82	26.40	71.22
535	CONCRETE BATCH PLANT (COMMERC	IAL CONSTRUCTIO	ON ONLY)		
536	FIREPERSON, FIRST CLASS BOILER LIC	CENSE (COMMERCI	AL CONSTRUCT	TION ONLY)	
537	FRONT END SKID STEER UP TO 1 C YD				

537 FRONT END, SKID STEER UP TO 1 C YD

LABOR CODE AND CLASS		EFFECT DATE	BASIC RATE	FRINGE RATE	TOTAL RATE		
538	GUNITE MACHINE (COMMERCIAL CON	ISTRUCTION ONLY)				
539	TRACTOR OPERATOR D2 OR SIMILAR S	TRACTOR OPERATOR D2 OR SIMILAR SIZE (COMMERCIAL CONSTRUCTION ONLY)					
540	TRENCHING MACHINE (SEWER, WATE)	R, GAS) EXCLUDES	WALK BEHIND	TRENCHER			
540	TRENCHING MACHINE (SEWER, WATE)	R, GAS) EXCLUDES	WALK BEHIND	TRENCHER			

GROUP 7 2023-12-26 42.06 25.20 67.26 2024-04-29 43.55 26.40 69.95 541 AIR COMPRESSOR 600 CFM OR OVER (COMMERCIAL CONSTRUCTION ONLY) BRAKEPERSON (COMMERCIAL CONSTRUCTION ONLY) 542 CONCRETE PUMP/PUMPCRETE OR COMPLACO TYPE (COMMERCIAL CONSTRUCTION ONLY) 543 FIREPERSON, TEMPORARY HEAT SECOND CLASS BOILER LICENSE (COMMERCIAL CONSTRUCTION 544 ONLY) 545 OILER (POWER SHOVEL, CRANE, TRUCK CRANE, DRAGLINE, CRUSHERS AND MILLING MACHINES, OR OTHER SIMILAR POWER EQUIPMENT) (COMMERCIAL CONSTRUCTION ONLY) 546 PICK UP SWEEPER (ONE CUBIC YARD HOPPER CAPACITY) (COMMERCIAL CONSTRUCTION ONLY) PUMP AND/OR CONVEYOR (COMMERCIAL CONSTRUCTION ONLY) 547

GROUP 8

		2024-04-29	41.28	26.40	67.68
548	ELEVATOR OPERATOR (COMMERCIA)	L CONSTRUCTION ONLY)			
549	GREASER (COMMERCIAL CONSTRUCT	ΓΙΟΝ ONLY)			
550	MECHANICAL SPACE HEATER (TEMPO CONSTRUCTION ONLY)	ORARY HEAT NO BOILER L	ICENSE REQUIREI	D) (COMMERCIAI	-

2023-12-26

39.88

25.20

65.08

TRUCK DRIVERS

GROUP 1		2023-12-26	39.81	22.73	62.54		
601	MECHANIC . WELDER						
602	TRACTOR TRAILER DRIVER						
603	TRUCK DRIVER (HAULING MACHINERY INCLUDING OPERATION OF HAND AND POWER OPERATED WINCHES)						
GROUP 2		2023-12-26	36.43	22.70	59.13		
		2024-05-01	38.39	23.70	62.09		
604	FOUR OR MORE AXLE UNIT, STRAIGHT BODY TRUCK						
GROUP 3 *		2023-12-26	22.50	6.50	29.00		
605	BITUMINOUS DISTRIBUTOR DRIVER						
606	BITUMINOUS DISTRIBUTOR (ONE PERSON OPERATION)						
607	THREE AXLE UNITS						
GROUP 4 *		2023-12-26	25.50	9.42	34.92		

LABOR CODE AND CLASS		EFFECT DATE	BASIC RATE	FRINGE RATE	TOTAL RATE
608	BITUMINOUS DISTRIBUTOR SPRAY OPERATOR (REAR AND OILER)				
609	DUMP PERSON				
610	GREASER				
611	PILOT CAR DRIVER				
612	RUBBER-TIRED, SELF-PROPELLED PACK	KER UNDER 8 TON	IS		
613	TWO AXLE UNIT				
614	SLURRY OPERATOR				
615	TANK TRUCK HELPER (GAS, OIL, ROAD	OIL, AND WATER	.)		
616	TRACTOR OPERATOR, UNDER 50 H.P.				

SPECIAL CRAFTS

701	HEATING AND FROST INSULATORS	2023-12-26	49.04	31.70	80.74
702	BOILERMAKERS	2023-12-26	44.37	30.55	74.92
		2024-01-01	46.00	31.93	77.93
703	BRICKLAYERS	2023-12-26 2024-05-01	45.47 48.51	25.76 25.76	71.23 74.27
704	CARPENTERS	2023-12-26	43.94	27.89	71.83
		2024-04-29	46.49	27.89	74.38
705	CARPET LAYERS (LINOLEUM)	2023-12-26	43.65	25.53	69.18
		2024-04-29	46.20	25.53	71.73
706	CEMENT MASONS	2023-12-26 2024-04-29	46.46 49.21	23.47 23.47	69.93 72.68
707	ELECTRICIANS	2023-12-26	50.74	34.06	84.80
708	ELEVATOR CONSTRUCTORS	2023-12-26	57.49	43.71	101.20
		2024-01-01	59.95	44.53	104.48
709	GLAZIERS	2023-12-26 2024-06-03	46.73 49.73	25.50 25.50	72.23 75.23
710*	LATHERS	2023-12-26	45.40	25.40	70.80
		2024-04-29	47.95	25.40	73.35
712	IRONWORKERS	2023-12-26	43.00	34.11	77.11

LABOR CODE AND CLASS		EFFECT DATE	BASIC RATE	FRINGE RATE	TOTAL RATE
		2024-04-28	46.00	34.11	80.11
714	MILLWRIGHT	2023-12-26	41.70	31.81	73.51
715	PAINTERS (INCLUDING HAND BRUSHED, HAND SPRAYED, AND THE TAPING OF PAVEMENT MARKINGS)	2023-12-26	42.40	26.49	68.89
		2024-04-29	44.70	26.49	71.19
716	PILEDRIVER (INCLUDING VIBRATORY DRIVER OR EXTRACTOR FOR PILING AND SHEETING OPERATIONS)	2023-12-26	43.53	27.91	71.44
		2024-05-01	47.03	27.91	74.94
717	PIPEFITTERS . STEAMFITTERS	2023-12-26	53.94	33.30	87.24
		2024-05-01	57.14	33.30	90.44
718	PLASTERERS	2023-12-26	45.98	23.99	69.97
		2024-06-01	48.78	23.99	72.77
719	PLUMBERS	2023-12-26	52.60	31.10	83.70
720	ROOFER	2023-12-26	44.65	21.89	66.54
		2024-05-06	46.65	21.89	68.54
		2024-11-04	48.65	21.89	70.54
721	SHEET METAL WORKERS	2023-12-26	50.46	33.32	83.78
722	SPRINKLER FITTERS	2023-12-26	51.26	34.10	85.36
723*	TERRAZZO WORKERS	2023-12-26	45.32	22.29	67.61
724	TILE SETTERS	2023-12-26	40.83	29.15	69.98
		2024-04-29	43.43	29.15	72.58
			22.52		
725*	TILE FINISHERS	2023-12-26 2024-04-29	33.53 35.61	23.32 23.32	56.85 58.93
		2024-04-29	55.01	25.52	20.93
726	DRYWALL TAPER	2023-12-26	40.12	28.08	68.20
		2024-04-29	42.86	28.08	70.94

LABOR CODE AND CLASS		EFFECT DATE	BASIC RATE	FRINGE RATE	TOTAL RATE
727	WIRING SYSTEM TECHNICIAN	2023-12-26	44.61	20.16	64.77
728	WIRING SYSTEMS INSTALLER	2023-12-26	31.25	16.34	47.59
729	ASBESTOS ABATEMENT WORKER	2023-12-26 2024-01-01	37.63 39.86	23.36 24.11	60.99 63.97
730	SIGN ERECTOR	2023-12-26 2024-06-01	32.37 34.12	19.40 19.40	51.77 53.52