

# MAC Report

## July 2024

SUBMITTED BY THE MARINE BUREAU



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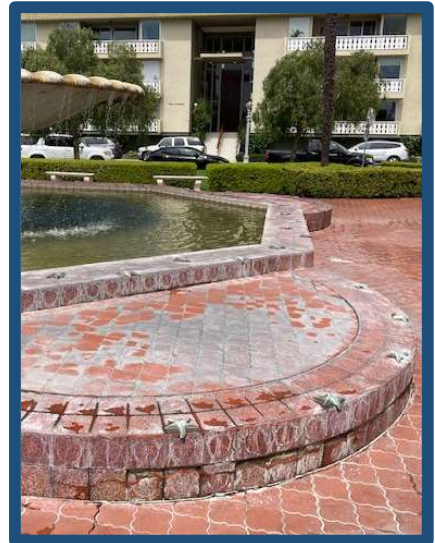
# **MARINAS AND WATERWAYS**

## **Accomplishments**

- ❖ Marine Maintenance staff have replaced the broken sign at the Colorado Lagoon.
- ❖ Marine Maintenance staff has repaired the trip hazards at the La Bella Fountain in Naples.
- ❖ Marine Maintenance staff repaired a gate at public dock 8 in Rainbow Harbor.
- ❖ Marine Maintenance staff has repaired broken waterline at Bayshore 1.

## **Projects in the Works**

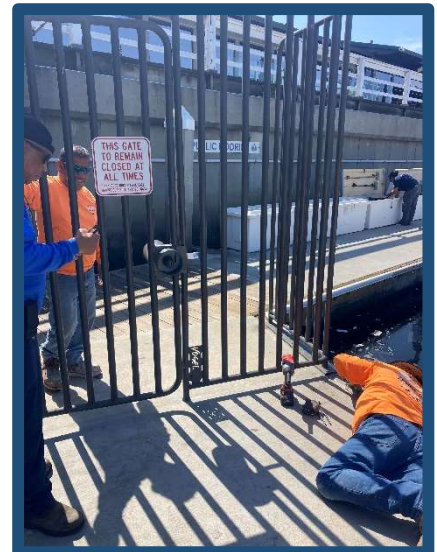
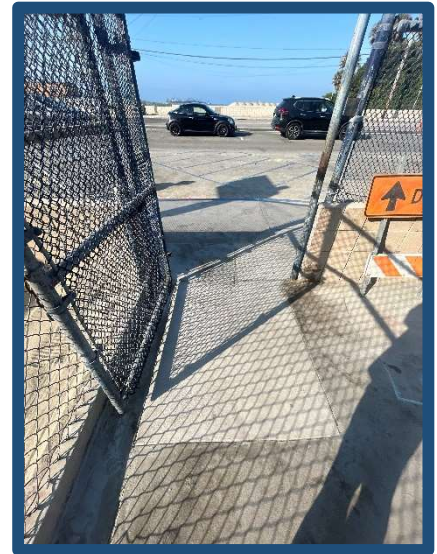
- ❖ Marine Maintenance staff is in the process of replacing all the damaged and missing signs throughout the Long Beach Shoreline Marina. Staff have already replaced all the "Gangway" and "No Visitor" signs. 90% completed.
- ❖ Marine Maintenance staff is in the process of retrofitting the existing twelve (12) booster pumps from a wet system to a dry fire suppression system in the Long Beach Shoreline Marina. 95% completed.
- ❖ Marine Maintenance staff are in the process of making improvements to the Alamitos Bay Marina office, including painting the interior of the building. 50% completed.
- ❖ Marine Maintenance staff are in the process of inspecting and tightening all the loose fingers throughout the Long Beach Shoreline Marina. 40% completed.
- ❖ Marine Maintenance staff are in the process of inspecting and replacing all the damaged gangway water supply lines throughout Long Beach Shoreline Marina as needed. 45% completed.
- ❖ Marine Maintenance staff are in the process of repairing the restroom plumbing throughout Long Beach Shoreline Marina. 35% completed.
- ❖ Marine Maintenance staff are in the process of repairing concrete fingers throughout Long Beach Shoreline Marina. 10% completed.
- ❖ Marine Maintenance staff is in the process of installing two isolation valves for all 31 Gangway's in Shoreline Marina. 85% completed.





## **MARINAS AND WATERWAYS**

- ❖ Marine Maintenance staff is in the process of painting memorial benches in ABM. 60% completed.
- ❖ Marine Maintenance staff are in the process of replacing all electrical components (breakers, receptacles, etc.) inside the pedestals located throughout Shoreline & Rainbow Harbor Marinas. 25% completed.
- ❖ Marine Maintenance staff is in the process of installing two isolation valves for all 33 Gangway's in Shoreline Marina. 85% completed.
- ❖ Marine Maintenance staff is in the process of retrofitting all pedestals inside of Rainbow Harbor Marina (SHM 1,2,3,4 docks 8 & 9) 35% completed.
- ❖ Marine Maintenance staff are in the process of painting curbs and guard posts throughout DTM. 85% completed.
- ❖ Marine Maintenance staff are in the process of cleaning buoys in ABM and DTM Marina's. 80% completed.
- ❖ Marine Maintenance staff is in the process of repairing the upper deck at Bayshore Concession Stand. 90% completed.
- ❖ Marine Maintenance staff are in the process of getting Bids for 62nd Street Pavers Repair. 10% completed.



# **BEACHES AND WATERWAYS**

## **Accomplishments**

- ❖ Beach Maintenance staff removed over 126.76 tons of trash and debris from the beaches and inner bays.
- ❖ Beach Maintenance staff serviced 300 trash receptacles during the month of July.
- ❖ Beach Maintenance staff swept the bike/pedestrian path.
- ❖ Beach Maintenance staff conducted weekly clean-ups of several homeless encampments throughout the beach areas.
- ❖ Beach Maintenance staff raked and cleaned throughout beach areas.
- ❖ Beach Maintenance staff cleaned the waterline of debris, daily.
- ❖ Beach Maintenance staff delivered sand to the Junipero beach roller rink project.
- ❖ Beach Maintenance staff cleaned staircases throughout beach layout.
- ❖ Beach Maintenance staff rebuilt beach area at Marine Stadium by hauling in sand, grading existing beach and conducting weed abatement.
- ❖ Beach Maintenance staff rebuilt lost berm lost to elevated surf and high tides.
- ❖ Beach Maintenance staff planted marigolds at Dolphin Fountain, Winner's Circle, Station 35, and at park entrance signs.
- ❖ Beach Maintenance staff removed dead Ficus tree from Granada parking lot.
- ❖ Beach Maintenance staff cleared sand panels of weeds and debris.
- ❖ Beach Maintenance staff detailed South Shore Launch ramp for Catalina boat race.
- ❖ Beach Maintenance staff mulched Mole Road roundabouts with Golden chip.
- ❖ Beach Maintenance staff repaired drip lines at Belmont Pool.





## **BEACHES AND WATERWAYS**

- ❖ Queensway Bay staff conducted a cleaning of all 60 basket filters in the Rainbow Lagoon, six days per week, twice per day. Staff replaces and cleans all 60 baskets, once a month.
- ❖ Queensway Bay staff conducted daily removal of water borne debris and algae in the Rainbow Lagoon, Rainbow Harbor Marina, and Long Beach Shoreline Marina, using hand nets.
- ❖ Queensway Bay staff removed trash from docks, three times per week.
- ❖ Queensway Bay staff conducted monthly inspections on all docks throughout Rainbow Harbor Marina.
- ❖ Queensway Bay staff serviced all sewage pumps on the commercial docks 1-6, monthly.
- ❖ Queensway Bay staff conducted weekly PEH encampment posting and cleanups.
- ❖ Queensway Bay staff conducted daily graffiti removal of the entire Rainbow Harbor area, including the Queensway bridge bike path and Queen Mary Park.
- ❖ Queensway Bay staff performed routine maintenance on the Wave and Dolphin Fountain twice per week.
- ❖ Queensway Bay performed routine maintenance on Rainbow Lagoon fill line and drain.
- ❖ Queensway Bay staff coordinated repairs of damaged bike path near Shoreline Aquatic Park.
- ❖ Queensway Bay staff coordinated replacement of all dock and wayfinding signage in Rainbow Harbor.



### **Projects in the Works**

- ❖ Beach Maintenance staff are continuing the process of rebuilding sections of the peninsula where erosion occurs.
- ❖ Queensway Bay staff are in the process of fabricating new boom fencing.

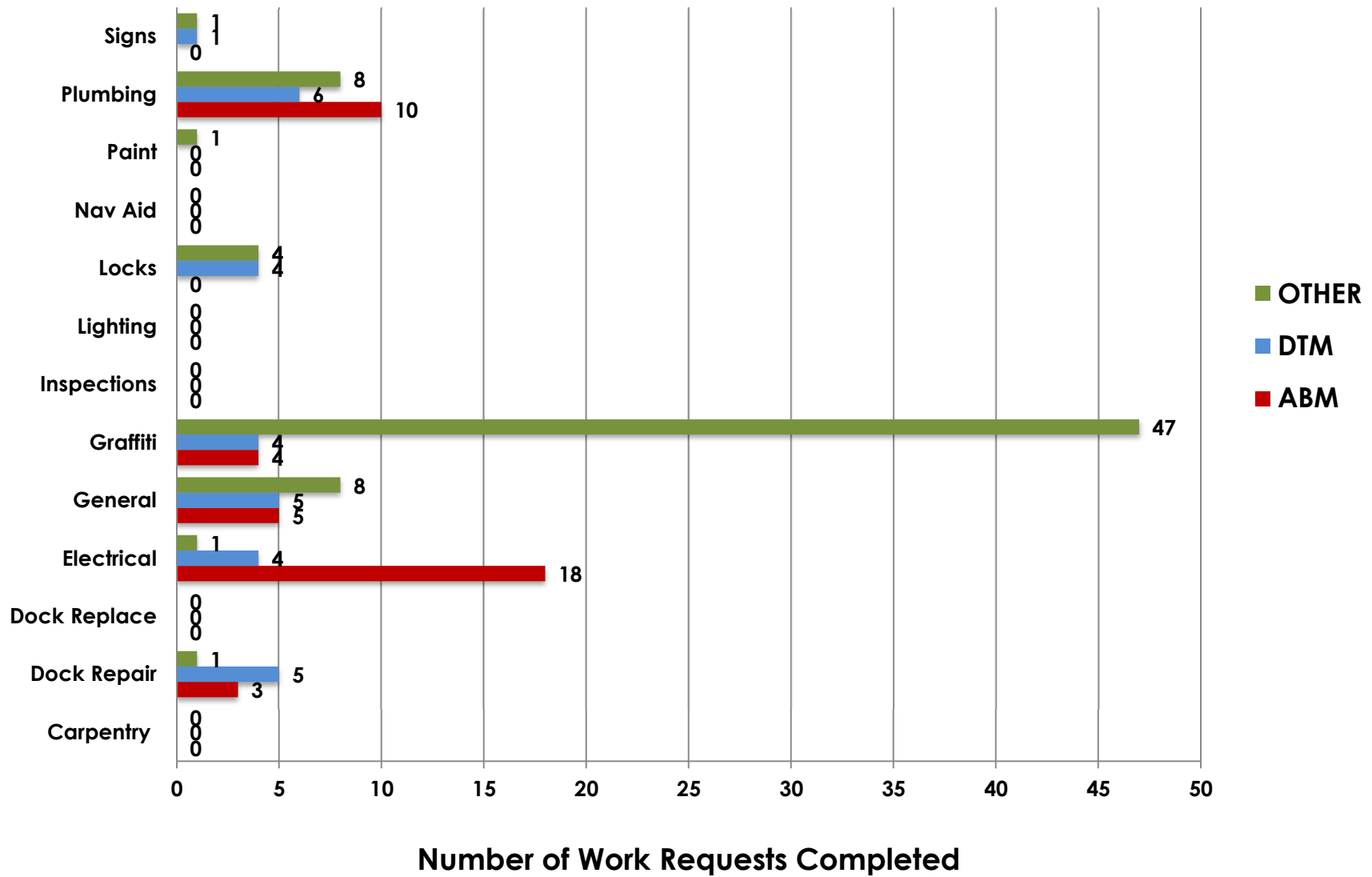
# Marine Maintenance

## Work Request Completed by Month



## Marine Maintenance

### Work Requests Completed by Location





# PUMPOUT INSPECTION REPORT

Pump Out Locations	Dates			
	07/04/24	07/11/24	07/18/24	07/25/24
Gwy A, A	W	W	W	W
Gwy A, B	W	W	W	W
Parker's Public Dock, A	W	W	W	W
Parker's Public Dock, C	W	W	W	W
Dock 9	W	W	NW	NW
Basin 6 South	W	W	W	W
Basin 6 North	W	W	W	W
Davie's Launch Ramp, A	W	W	W	W
Station 31, A	NW	NW	NW	NW
Station 31, B	NW	NW	NW	NW
Station 21	W	W	W	W
Basin 1, Gwy 2	W	W	W	W
Basin 1, Gwy 4	W	W	W	W
Basin 2, Gwy 8	W	W	W	W
Basin 2, Gwy 11	W	W	NW	W
Basin 3, Gwy 16	W	W	W	W
Basin 3, Gwy 19	W	W	W	W
Basin 4, Gwy 28	W	W	W	W
Basin 4, Gwy 31	W	W	W	W
Basin 5, Gwy 33	W	W	W	W

## KEY

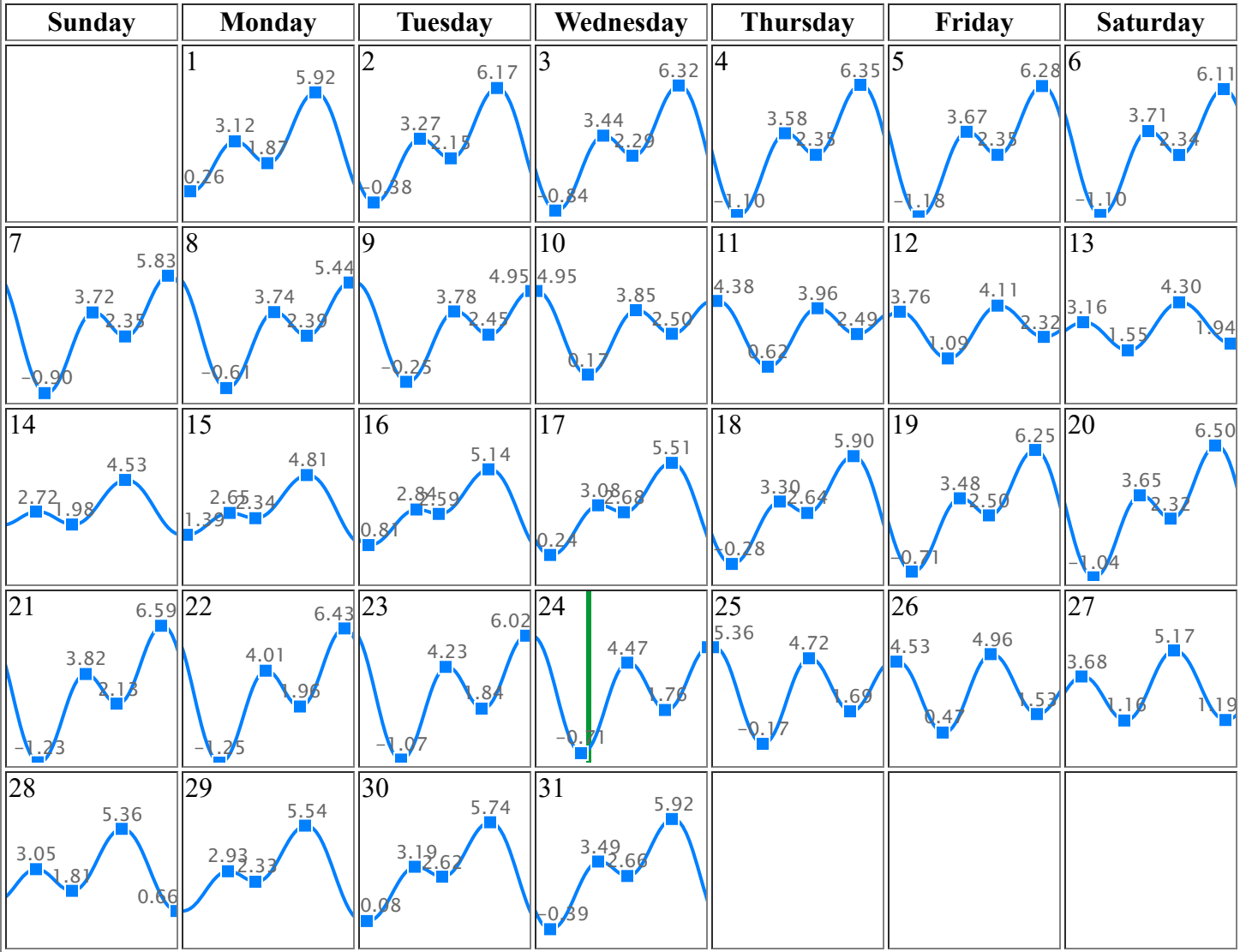
W = Working  
 NW = Not Working  
 N/A = Not Applicable  
 NC = No Cart



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**NOAA/NOS/CO-OPS**  
**Tide Predictions at 9410686, Long Beach, Inner Harbor CA**  
**July 2024 Monthly Calendar View**



Note: The interval is High/Low, the solid blue line depicts a curve fit between the high and low values and approximates the segments between.

Disclaimer: These data are based upon the latest information available as of the date of your request, and may differ from the published tide tables.

Station Name: Long Beach, Inner Harbor, CA  
Action: Monthly  
Product: Tide Predictions  
Start Date & Time: 2024/7/1 12:00 AM  
End Date & Time: 2024/7/31 11:59 PM

Source: NOAA/NOS/CO-OPS  
Prediction Type: Subordinate  
Datum: MLLW  
Height Units: Feet  
Time Zone: LST/LDT

Date	Day	Time	Hgt	Time	Hgt	Time	Hgt	Time	Hgt
2024/07/01	Mon	01:07 AM	0.26 L	07:16 AM	3.12 H	11:51 AM	1.87 L	6:32 PM	5.92 H
2024/07/02	Tue	02:02 AM	-0.38 L	08:30 AM	3.27 H	12:46 PM	2.15 L	7:17 PM	6.17 H
2024/07/03	Wed	02:50 AM	-0.84 L	09:28 AM	3.44 H	1:38 PM	2.29 L	8:02 PM	6.32 H
2024/07/04	Thu	03:34 AM	-1.10 L	10:15 AM	3.58 H	2:28 PM	2.35 L	8:45 PM	6.35 H
2024/07/05	Fri	04:15 AM	-1.18 L	10:56 AM	3.67 H	3:13 PM	2.35 L	9:27 PM	6.28 H
2024/07/06	Sat	04:54 AM	-1.10 L	11:35 AM	3.71 H	3:56 PM	2.34 L	10:07 PM	6.11 H
2024/07/07	Sun	05:31 AM	-0.90 L	12:12 PM	3.72 H	4:38 PM	2.35 L	10:45 PM	5.83 H
2024/07/08	Mon	06:06 AM	-0.61 L	12:48 PM	3.74 H	5:21 PM	2.39 L	11:23 PM	5.44 H
2024/07/09	Tue	06:40 AM	-0.25 L	1:25 PM	3.78 H	6:08 PM	2.45 L		
2024/07/10	Wed	12:00 AM	4.95 H	07:13 AM	0.17 L	2:03 PM	3.85 H	7:03 PM	2.50 L
2024/07/11	Thu	12:40 AM	4.38 H	07:44 AM	0.62 L	2:41 PM	3.96 H	8:12 PM	2.49 L
2024/07/12	Fri	01:27 AM	3.76 H	08:14 AM	1.09 L	3:21 PM	4.11 H	9:39 PM	2.32 L
2024/07/13	Sat	02:33 AM	3.16 H	08:45 AM	1.55 L	4:02 PM	4.30 H	11:14 PM	1.94 L
2024/07/14	Sun	04:18 AM	2.72 H	09:20 AM	1.98 L	4:45 PM	4.53 H		
2024/07/15	Mon	12:29 AM	1.39 L	06:30 AM	2.65 H	10:08 AM	2.34 L	5:29 PM	4.81 H
2024/07/16	Tue	01:21 AM	0.81 L	08:01 AM	2.84 H	11:12 AM	2.59 L	6:14 PM	5.14 H
2024/07/17	Wed	02:03 AM	0.24 L	08:52 AM	3.08 H	12:17 PM	2.68 L	6:58 PM	5.51 H
2024/07/18	Thu	02:41 AM	-0.28 L	09:28 AM	3.30 H	1:12 PM	2.64 L	7:42 PM	5.90 H
2024/07/19	Fri	03:18 AM	-0.71 L	09:59 AM	3.48 H	2:01 PM	2.50 L	8:25 PM	6.25 H
2024/07/20	Sat	03:55 AM	-1.04 L	10:30 AM	3.65 H	2:47 PM	2.32 L	9:07 PM	6.50 H
2024/07/21	Sun	04:32 AM	-1.23 L	11:03 AM	3.82 H	3:34 PM	2.13 L	9:50 PM	6.59 H
2024/07/22	Mon	05:09 AM	-1.25 L	11:37 AM	4.01 H	4:22 PM	1.96 L	10:35 PM	6.43 H
2024/07/23	Tue	05:46 AM	-1.07 L	12:14 PM	4.23 H	5:15 PM	1.84 L	11:21 PM	6.02 H
2024/07/24	Wed	06:23 AM	-0.71 L	12:53 PM	4.47 H	6:14 PM	1.76 L		
2024/07/25	Thu	12:11 AM	5.36 H	07:01 AM	-0.17 L	1:35 PM	4.72 H	7:23 PM	1.69 L
2024/07/26	Fri	01:08 AM	4.53 H	07:39 AM	0.47 L	2:21 PM	4.96 H	8:45 PM	1.53 L
2024/07/27	Sat	02:22 AM	3.68 H	08:21 AM	1.16 L	3:13 PM	5.17 H	10:21 PM	1.19 L
2024/07/28	Sun	04:08 AM	3.05 H	09:10 AM	1.81 L	4:11 PM	5.36 H	11:53 PM	0.66 L
2024/07/29	Mon	06:18 AM	2.93 H	10:16 AM	2.33 L	5:14 PM	5.54 H		



2024/07/30	Tue	01:05 AM	0.08 L	07:54 AM	3.19 H	11:37 AM	2.62 L	6:15 PM	5.74 H
2024/07/31	Wed	02:00 AM	-0.39 L	08:51 AM	3.49 H	12:49 PM	2.66 L	7:10 PM	5.92 H