

ASYAPORT LİMAN A. Ş.
ANNUAL ENVIRONMENTAL REPORT
TEKİRDAĞ/BARBAROS
December 2018

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1. BUSINESS INFORMATION

Name of workplace		ASYAPORT LİMAN A. Ş.		
Address		Barbaros Mahallesi Denizciler Sokak No:12 Süleymanpaşa/TEKİRDAĞ		
Telephone - Fax		0282 273 17 18 – 0282 273 19 29		
e-mail address		info@asyaport.com		
Tax Office and Number		Üsküdar V. D. 091 050 1866		
Area (m ²)	Open	315.549 m ²		
	Close	4998 m ²		
	Total	320.547 m ²		
Coordinates (UTM)		Nokta No	Y	X
		1	4529920,4474	539358,081
		2	4529882,7906	5394459,4825
		3	4529890,0488	539462,1993
		4	4529835,4319	539609,2703
		5	4530269,7772	539834,3795
		6	4530142,7844	540075,2895
		7	4529427,9021	539714,7764
		8	4529479,9305	539382,0976
		9	4529494,0809	539291,6174
		10	4529501,7409	539292,7951
		11	4529516,4447	539198,7762
12	4529502,2849	539152,0844		
Location		Barbaros/Süleymanpaşa-TEKİRDAĞ		
Personnel	White collar	141		
	Blue collar	469		
	Total	610		
Working Type		Continuous operation		
Number Of Shifts		3		
Scope	NACE Code	52 22 06		
Production/Service Subject		Container Port Operation		
Capacity	Environmental Impact Assessment Report	EIA Positive Certificate has been taken from The Ministry of Environment and Forests on 06.12.2006.		
	Environmental Permits and Licenses	Environment Permit and License Certificate has been taken from the Tekirdağ Provincial Directorate of Environment and Urban Planning on 03.11.2015.		

	Capacity Report	There is opinion that it is exempt from writing Capacity Report with 24.02.2015 Date and the issue 210 from Tekirdağ Trade and Industry Chamber.
Environmental Management System Certificate		ISO 14001:2015 Environmental Management System Certificate
Incentives And Rewards Taken About The Environment		-

2. GENERAL INFORMATION ABOUT THE FACILITY

Asyaport is the first transshipment container hub port of Turkey and a joint venture between Global Terminal Limited (GLT), part of the Mediterranean Shipping Company (MSC) group and the Turkish Soyuer Family. The construction has started in Barbaros/Tekirdağ in 2010 and operations started in July 2015.

Asyaport, with its 2000 meters of quay walls at up to 20 meters draft and 300.000 m2 area in addition to being Turkey's largest container port, handling capacity reaching 2,5 million TEU's, Asyaport is a container terminal at global scale.

Asyaport contribute work and business life of Tekirdağ, an emerging logistics center in its region with rail, road and sea connections, by creating 1200 direct employment.

3. POLICY STATEMENT

	INTEGRATED MANAGEMENT SYSTEM POLICY	Document No	EK-SEÇK-001
		Release Date	01.06.2015
		Rev. No	--
		Rev. Date	11.12.2018
		Page No	EK-2

ASYAPORT LIMAN A.Ş. is using the assets in the most efficient manner to provide continuous service and developing as a logistics centre in the region. Asyaport is Turkey's world opened green gate and the largest container port in the region, providing employment. In this context we undertake;

To Provide Sustainable Success;

- Identify customer requests and needs in line with changing and developing technologies with the quality of service to be innovative in the port sector, competitive and leader,
- Without sacrificing the quality of service and speed, to create long-term business partnerships and to provide "customer satisfaction" by adhering to standards and regulations,
- To increase knowledge and skills with trainings that will improve technical and behavioural competencies of all our employees', to adopt the principles of teamwork,
- Acting with innovative thinking approach to implement of continuous development consciousness and to perform of all their continuity with our employees, our customers and our suppliers.
- By providing the continuity trainings of our employees on Quality, Safety and Environmental Management Systems, to increase the awareness of these issues and to conduct team work. While doing this contribute to the formation of this consciousness in the customer, suppliers and the other interested parties.
- To be an enterprise responding to needs and expectations of customers and all parties involved that declare the continuous improvement of the Integrated Management System with the awareness, participation, target unity and effective controls

To Compliance Occupational Health and Safety Rules;

- In all our responsibility areas, in all our practice occupational health and safety will be considered as priority; to carry out our activities in accordance with national and international occupational health and safety laws, regulations and related legislation; in the case of which they are inadequate or not available to work according to the industry's general practice and international general practice,
- To comply carefully and take care of the current Occupational Health and Safety rules, with this attention and demand to provide a better business environment and protect employees from the hazards that occur from conditions harmful to health and formed related to the execution of the job,
- To protect visitors, customers and employees from the accidents and all kinds of incorrect behaviour that can cause accidents; the procedures specified in the job order and the safety rules should be fully implement and follow up applications,
- By adopting the safe, efficient and high quality work as the main goal to provide safety of our employees for their own health and happiness of the family,
- Taking in consideration of workers/worker representative opinion and participation at H&S activities,
- To creating a healthy and safe working environment to prevent injury / health deterioration related to work accidents,
- To continuously improving the quality, health and safety and environmental management systems to improve the performance of the Integrated Management System.

To Protect The Environment;

- To ensure the sustainability of natural resources by evaluate alternative energy and raw materials sources in the all our activities to increase energy efficiency and savings we are committed to providing resources,
- By choosing appropriate systems, high-efficiency equipment, systems and services in the purchases carried out with regard to energy, new projects and designs, not to forget the nature of the next generation, to continue our operations by protecting natural resources in order to leave a healthy environment to live in,
- Have an appropriate environmental management programme that guides and improves our environmental performance, focuses on prevention of pollution, and pays due regards to nature conservation,
- Keep ourselves informed about, comply with, and as far as it is economically justified, exceed present environments legislation and other environmental requirements to which we subscribe,
- Work to prevent environmental accidents and maintain a high level of preparedness to reduce the effects of any accidents or incidents that may occur,
- Maintaining and protecting the life cycle understanding by using environmentally friendly products and activities that have the least impact on the environment at every stage of our activities,
- Give all employees training on environmental issues and encourage them to actively regard the environment in their daily work,
- Take into consideration environmental sensitivity in our selection of suppliers, comply with the national and international environmental legislation in all our activities, and not pollute the environment,
- Publish an annual report available to the public, pay special attention to a good cooperation with all stakeholders on the port scene in order to further shape the port development in an atmosphere of good relationships.
- For effective implementation and continuous improvement of Quality, Environmental, Occupational Health and Safety Management Systems Top Management is committed to providing the necessary resources.
- Periodically revise The Integrated Management Policy, taking due notice of the results from completed Quality, Environmental, Occupational Health and Safety audits and changes in future conditions.

PREPARED BY QUALITY DOCUMENTATION SPECIALIST	CONTROLLED BY MANAGEMENT REPRESENTATIVE	APPROVED BY GENERAL MANAGER
GÖZDE DANKAŞAN	HÜSEYİN AKYÜREK	KADİR UZUN

4. ASYAPORT LİMAN A.Ş. ENVIRONMENTAL MANAGEMENT

Environmental Management is carried out with the participation of all units in Asyaport Liman A.Ş. Environment Action Plan, a lot of procedures, instructions, processes scheme, forms and lists have been revised within the framework of the ISO 14001:2015 Environmental Management System.



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EVALUATION OF ENVIRONMENTAL PERFORMANCE

Asyaport Liman A.Ş. The monitored environmental performances are as follows;

- Reducing energy consumption
- Disposal-recycling waste quantities
- Environmental accident
- Environmental trainings
- Number of environmental infringements
- Environmental complaints
- Compliance with Environmental Laws

These performance indicators are monitored monthly. These follow-up indicators are reported at the end of the year in the Environmental Performance Evaluation Report.

5. ENVIRONMENTAL ASPECT IMPACTS AND ASPECT ASSESSMENT

 asyaport	ENVIRONMENTAL ASPECT IMPACTS AND ASPECT ASSESSMENT LIST
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NO	ACTIVITY	ENVIRONMENTAL ASPECT	AFFECT AREA	AFFECT FORMAT	N: NORMAL UN: UNUSUAL EC: EMERGENCY CASE	PROBABILITY	SEVERITY	RISK	RELATED ACTIVITIES AND RECORDS
1	PORT – Maintenance of construction Machineries and trucks etc.	Machinery Oils	Water, Soil and Air Pollution, Human Health	Pollution, depletion of Natural Resources and threat of human health	UN	4	4	16	CREATING HAZARDOUS WASTE AREAS AND GIVING WASTE TO LICENSED WASTE COMPANY FR-SEÇK-008_HAZARDOUS WASTE TEMPORARY STORAGE AREA WASTE RECORD FORM
2	PORT – Taking the wastes from the vessels.	Sewage, sludge, Bilge Water, Oil Waste	Water, Soil and Air Pollution, Human Health	Pollution, depletion of Natural Resources and threat of human health	EC	4	4	16	CHEMICAL TREATMENT BY TAKING THE WASTE RECEPTION FACILITIES. ACCORDING TO THE WATER POLLUTION CONTROL REGULATION VALUES SHOULD BE PROVIDED AND SHOULD BE TAKEN WITH SEWAGE TRUCKS OF SULEYMANPASA MUNICIPALITIES DISPOSAL SPILTH RECORD

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 asyaport	ENVIRONMENTAL ASPECT IMPACTS AND ASPECT ASSESSMENT LIST
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NO	ACTIVITY	ENVIRONMENTAL ASPECT	AFFECT AREA	AFFECT FORMAT	N: NORMAL UN: UNUSUAL EC: EMERGENCY CASE	PROBABILITY	SEVERITY	RISK	RELATED ACTIVITIES AND RECORDS
4	PORT – Change the lamp of construction machineries, terminal trucks, forklifts, etc.	Lamp Waste	Water, Soil and Air Pollution, Human Health	Pollution, Visual Pollution	N	2	2	4	WASTE SHOULD BE COLLECTED IN THE TEMPORARY STORAGE AREA AND SHOULD BE SENT TO DISPOSAL FACILITY OR LICENSED RECYCLING FACILITY. FR-SEÇK-008 HAZARDOUS WASTE TEMPORARY STORAGE AREA WASTE RECORD FORM
5	PORT - Open packaging materials	Packaging Waste	Water, Soil and Air Pollution, Visual Pollution and irregularity	Depletion of natural resources.	UN	3	3	9	PACKAGING WASTE SHOULD BE COLLECTED IN THE TEMPORARY STORAGE AREA AND SHOULD BE SENT TO DISPOSAL FACILITY OR LICENSED RECYCLING FACILITY. PACKAGING WASTE RECEIVED DOCUMENT

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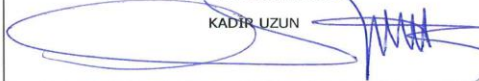
ENVIRONMENTAL ASPECT IMPACTS AND ASPECT ASSESSMENT LIST
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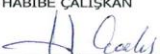

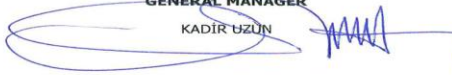
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6	PORT / WORKSHOP – Manufacturing or maintenance.	Harmless Metals	Water, Soil and Air Pollution, Visual Pollution and irregularity	Visual Pollution and threat of the human health present in the working area.	UN	3	3	9	SCRAP METALS CHARACTERIZED AS NONHAZARDOUS SHOULD BE COLLECTED IN THE TEMPORARY WASTE STORAGE AREA REGULARLY AND SHOULD BE GIVEN TO A LICENCED COLLECTION-SEPARATION OR RECYCLING FACILITY. WASTE RECEIVED DOCUMENT
7	PORT – Working the diesel vehicles (cars)	Exhaust gases	Air Pollution	Air Quality	N	2	2	4	EXHAUST EMISSION MEASUREMENT SHOULD BE DONE PERIODICALLY. EXHAUST EMISSION MEASUREMENT REPORTS

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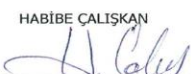

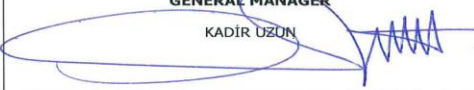
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NO	ACTIVITY	ENVIRONMENTAL ASPECT	AFFECT AREA	AFFECT FORMAT	M: NORMAL UN: UNUSUAL EC: EMERGENCY CASE	PROBABILITY	SEVERITY	RISK	RELATED ACTIVITIES AND RECORDS
8	PORT – Domestic Wastewater	Domestic wastewater	Soil and water pollution, Human Health	Pollution of Water and Sea	EC	2	2	4	DOMESTIC WASTE WATER SHOULD BE GIVEN TO MUNICIPAL SEWER SYSTEM. BUT DUE TO THE HEIGHT DIFFERENCE BETWEEN PORT AND CITIES SEWAGE SYSTEM DEPOSITING THE WASTE WATER IN SEALED SEPTIC DEPOT.
9	PORT – Use of Natural Resources	Consumption of natural resources	Natural Resources	Reduction of Natural Resources	N	4	3	12	TO MINIMIZE NATURAL RESOURCES USED IN THE PORT OPERATION WORKING SHOULD BE START. PROCESSES SHOULD BE FOLLOW BY AN EFFECTIVE WAY. FR-SEÇK-009_ NATURAL RESOURCE FOLLOWING FORM

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 ENVIRONMENTAL ASPECT IMPACTS AND ASPECT ASSESSMENT LIST									
NO	ACTIVITY	ENVIRONMENTAL ASPECT	AFFECT AREA	AFFECT FORMAT	IC: NORMAL UN: UNUSUAL EC: EMERGENCY CASE	PROBABILITY	SEVERITY	RISK	RELATED ACTIVITIES AND RECORDS
10	PORT – noise of the port activity	Noise	Human Health	Noise of Cranes, Terminal trucks and other business machine are worked.	N	4	4	16	ENVIRONMENT NOISE MEASUREMENTS SHOULD BE DONE NOISE MEASUREMENT REPORT
11	PORT – Washing Machines and vehicles	Formation of washing wastewater	Soil and Water Pollution	Leakage of the washing wastewater in soil and water.	UN	3	3	9	RELATING TO WASHING VEHICLES CAR WASH AREA SHOULD BE CREATED. WASTE WATER WHICH WILL OCCUR FROM WASHING RESULTS SHOULD BE COLLECTED WITH A SEPARATE CHANNEL AND USING BY OIL SEPARATOR OIL SHOULD BE SEPARATED INSIDE WASTE WATER. THEN SHOULD BE SENT TO THE CHEMICAL TREATMENT.
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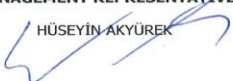
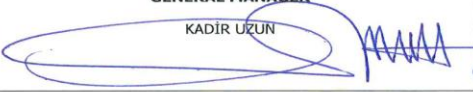
 asyaport	ENVIRONMENTAL ASPECT IMPACTS AND ASPECT ASSESSMENT LIST
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NO	ACTIVITY	ENVIRONMENTAL ASPECT	AFFECT AREA	AFFECT FORMAT	N: NORMAL UN: UNUSUAL EC: EMERGENCY CASE	PROBABILITY	SEVERITY	RISK	RELATED ACTIVITIES AND RECORDS
12	PORT – Maintenance of Vehicles tires	Waste Tires	Soil Pollution	Waste tires are stored on Soil	UN	1	2	2	WASTE TIRES SHOULD BE STORED IN TEMPORARY WASTE STORAGE AREA AND SHOULD BE SENT TO A LICENCED RECYCLING FACILITY. WASTE RECEIVED DOCUMENT
13	PORT - Emergencies	Emergencies	Soil, Water, Air Pollution and Human health, Natural Resources	Earthquake, fire, flood, lightning, storm, tornado	EC	4	4	16	EMERGENCY PLAN AND DRILLS SHOULD BE DONE FOR THE PREPAREDNESS EMERGENCY SITUATIONS.
14	PORT – Maintenance of vehicles	Contaminated Waste	Soil, water and air pollution	Contaminated waste are not stored in the temporary area.	EC	3	4	12	CONTAMINATED WASTE SHOULD BE COLLECTED SEPARATELY, SHOULD BE STROGE IN HAZARDOUS WASTE TEMPORARY STORAGE AREA AND SHOULD BE PROVIDED TO TRANSFER SUITABLE LICENSED DISPOSAL FACILITIES. FR-SEÇK-008 HAZARDOUS WASTE TEMPORARY STORAGE AREA WASTE RECORD FORM
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ENVIRONMENTAL ASPECT IMPACTS AND ASPECT ASSESSMENT LIST
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NO	ACTIVITY	ENVIRONMENTAL ASPECT	AFFECT AREA	AFFECT FORMAT	N: NORMAL U: UNUSUAL E: EMERGENCY C: CRISIS	PROBABILITY	SEVERITY	RISK	RELATED ACTIVITIES AND RECORDS
15	PORT – Leakage of oil in oil area	Waste oil	Soil pollution	Leakage of oil are reached to soil.	UN	3	3	9	OIL ABSORBENT PADS OR WOOD SHAVINGS SHOULD BE AVAILABLE IN OIL DEPOT AGAINST ANY LEAKS WILL CONSIST OF FROM CONTAINERS, BARREL ETC. FLOOR OF OIL DEPOT HAS COVERED WITH IMPERVIOUS EPOXY PAINT.

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NO	ACTIVITY	ENVIRONMENTAL ASPECT	AFFECT AREA	AFFECT FORMAT	N: NORMAL UN: UNUSUAL EC: EMERGENCY CASE	PROBABILITY	SEVERITY	RISK	RELATED ACTIVITIES AND RECORDS
16	PORT – Leakage of waste oil in the hazardous waste temporary area.	Waste oil	Soil Pollution	Leakage of waste oil in the hazardous waste temporary area.	UN	3	3	9	TEMPORARY WASTE STORAGE AREA CONSISTING OF TOTALLY SIX PART AND THREE PART RESERVED FOR HAZARDOUS WASTE STORAGE. FLOOR OF TEMPORARY WASTE STORAGE AREA HAS COVERED WITH IMPERVIOUS EPOXY PAINT. ALSO AGAINST THE POSSIBILITY OF LEAKAGE PIPES AND EXPENSES ARE AVAILABLE FOR ALLOW LEAKS ACCESS TO THE WASTE RECEPTION FACILITIES.
17	PORT – Chemical leakage from vessels	Chemical pollutants	Sea Pollution	Chemical Leakage or Liquid Waste leakage of vessels at berth.	EC	3	4	12	TO PREVENT MARINE POLLUTION DUE TO CHEMICAL SPILLS THAT MAY OCCUR FROM VESSEL BERTHING TO PORT SHOULD BE WORK WITH MARINE POLLUTION PROMPT INTERVENTION FIRM.

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NO	ACTIVITY	ENVIRONMENTAL ASPECT	AFFECT AREA	AFFECT FORMAT	N: NORMAL UN: UNUSUAL EC: EMERGENCY CASE	PROBABILITY	SEVERITY	RISK	RELATED ACTIVITIES AND RECORDS
18	PORT – Maintenance of vehicles and electronics	Battery and Accumulator waste	Soil and Water Pollution, Human Health.	Pollution from not good stored waste battery and accumulator in temporary hazardous waste area.	UN	2	3	6	<p>WASTE ACCUMULATOR AND BATTERIES SHOULD BE STORED IN THE TEMPORARY HAZARDOUS WASTE AREA AND SHOULD BE SENT TO A LICENSED RECYCLE OR DISPOSAL FACILITY.</p> <p>FR-SEÇK-008_HAZARDOUS WASTE TEMPORARY STORAGE AREA WASTE RECORD FORM</p>
19	PORT – Washing vehicles, containers and washing contaminated hand sink.	Waste oily water	Soil Pollution	Pollution from poorly managed waste water comes from container wash area and the sink in the maintenance workshop.	UN	4	4	16	<p>OIL COMES FROM CONTAINER WASH AREA AND THE SINK IN THE MAINTENANCE WORKSHOP HAS BEEN SEPERATED IN OIL GREASE PLACED MENHOL.</p> <p>WITH THE HELP OF SUBMERSIBLE PUMP SEPERATED WATER WILL BE FORWARDED TO FIRE PUMPS, OIL WILL BE FORWARDED TO THE WASTE RECEPTION FACILITY.</p>

<p>PREPARED BY ENVIRONMENTAL SPECIALIST</p> <p>HABİBE ÇALIŞKAN</p> 	<p>CONTROLLED BY MANAGEMENT REPRESENTATIVE</p> <p>HÜSEYİN AKYÜREK</p> 	<p>APPROVED BY GENERAL MANAGER</p> <p>KADİR UZUN</p> 
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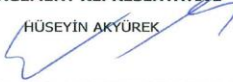
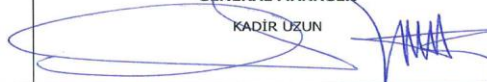
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NO	ACTIVITY	ENVIRONMENTAL ASPECT	AFFECT AREA	AFFECT FORMAT	N. NORMAL UNUSUAL EC. EFFICIENCY CASE	PROBABILITY	SEVERITY	RISK	RELATED ACTIVITIES AND RECORDS
20	PORT– Rain water drain system	Evaluating and management of rain water	Natural Resources	Floods and water flooding which will occur with the accumulation of rainwater and wrong divert	N	3	3	9	RAIN WATER DRAINAGE SYSTEM HAS BEEN ESTABLISHED. WITH THE DRAINAGE MANHOLES LOCATED THE MOST POINTS ON THE PORT RAIN WATER COLLECTED AND WITH THE HELP OF PIPES TRANSMITTING TO THE RELEASE MANHOLE THAN PROVIDED TO SEA TRANSPORTATION. OIL HOLDERS ARE AVAILABLE IN THE RELEASE MANHOLE. SEPERATED OILS WITH THE OIL HOLDER WILL SEND TO THE WASTE RECEPTION FACILITY WITH PUMP HELP.

PREPARED BY ENVIRONMENTAL SPECIALIST HABİBE ÇALIŞKAN 	CONTROLLED BY MANAGEMENT REPRESENTATIVE HÜSEYİN AKYÜREK 	APPROVED BY GENERAL-MANAGER KADİR UZUN 
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 asyaport	ENVIRONMENTAL ASPECT IMPACTS AND ASPECT ASSESSMENT LIST
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NO	ACTIVITY	ENVIRONMENTAL ASPECT	AFFECT AREA	AFFECT FORMAT	N: NORMAL UNUSUAL E: EMERGENCY CASE	PROBABILITY	SEVERITY	RISK	RELATED ACTIVITIES AND RECORDS
21	OFFICES – Use of paper, cardboard, plastic, glass, metal	Packaging waste	Natural Resources	Packaging waste are not stored in Temporary area, are sent to landfill area and to increase waste load in landfill.	N	4	2	8	USED PAPER, PACKAGING WASTE SHOULD BE STORED PACKAGING WASTE PART OF TEMPORARY WASTE AREA AND SHOULD BE SENT TO LICENSED COLLECTION SEPARATION FACILITY. PACKAGING WASTE RECEIVED DOCUMENT
22	OFFICES – Use of Cartridge and toner	Cartridge and toner waste	Soil and Water Pollution, visual pollution and human health	Cartridge and toner waste are not stored in a waste container and pollution.	N	4	2	8	CARTRIDGE AND TONER WASTE SHOULD BE COLLECTED SEPERATELY IN THE CONTAMINATED WASTE AREA AND SHOULD BE SENT TO LICENSED RECYCLING FACILITY. FR-SEÇK-008_HAZARDOUS WASTE TEMPORARY STORAGE AREA WASTE RECORD FORM


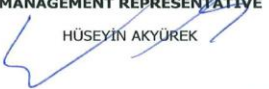
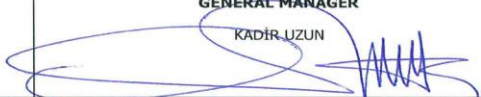
PREPARED BY ENVIRONMENTAL SPECIALIST HABİBE ÇALIŞKAN 	CONTROLLED BY MANAGEMENT REPRESENTATIVE HÜSEYİN AKYÜREK 	APPROVED BY GENERAL MANAGER KADIR DZUN 
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 ENVIRONMENTAL ASPECT IMPACTS AND ASPECT ASSESSMENT LIST									
NO	ACTIVITY	ENVIRONMENTAL ASPECT	AFFECT AREA	AFFECT FORMAT	N. NORMAL, UN. ABNORMAL, EC. EMERGENCY CASE	PROBABILITY	SEVERITY	RISK	RELATED ACTIVITIES AND RECORDS
23	OFFICES – Change of batteries	Battery Waste	Soil and Water pollution	Battery Waste are not stored in battery collection boxes	UN	4	2	8	<p>BATTERY WASTE SHOULD BE COLLECTED IN THE BATTERY WASTE BOX AND THEY SHOULD BE STORED BATTERY AND ACCUMULATOR COLLECTION PART OF TEMPORARY WASTE AREA. THIS KIND OF WASTE SHOULD BE SENT TO THE LICENCED RECYCLE FACILITY OR DISPOSAL FACILITY.</p> <p>FR-SEÇK-008 HAZARDOUS WASTE TEMPORARY STORAGE AREA WASTE RECORD FORM</p>

<p>PREPARED BY ENVIRONMENTAL SPECIALIST HABİBE ÇALIŞKAN</p> 	<p>CONTROLLED BY MANAGEMENT REPRESENTATIVE HÜSEYİN AKYÜREK</p> 	<p>APPROVED BY GENERAL MANAGER KADİR UZUN</p> 
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 asyaport	ENVIRONMENTAL ASPECT IMPACTS AND ASPECT ASSESSMENT LIST
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NO	ACTIVITY	ENVIRONMENTAL ASPECT	AFFECT AREA	AFFECT FORMAT	N. NORMAL UNUSUAL EC. EMERGENCY CASE	PROBABILITY	SEVERITY	RISK	RELATED ACTIVITIES AND RECORDS
24	OFFICES – Waste Fluorescent	Waste Fluorescent, bulbs and LEDs.	Soil Pollution, Human Health	Lamps are not stored in an area	UN	3	2	6	THIS KIND OF WASTE SHOULD BE STORED REGULARY CONTAMINATED WASTE PART OF TEMPORARY WASTE AREA AND SHOULD BE SENT TO LICENSED RECYCLING FACILITY OR DISPOSAL FACILITY. FR-SEÇK-008_HAZARDOUS WASTE TEMPORARY STORAGE AREA WASTE RECORD FORM
25	OFFICES – Computer and electronic waste	Electronic waste	Soil Pollution, Visual pollution and Human Health	Electronic waste are contaminated soil and visual.	UN	2	2	4	ELECTRONIC WASTE SHOULD BE STORED SEPERATELY AND REGULARY. THIS KIND OF WASTE SHOULD BE SENT TO THE LICENDED RECYCLE FACILITY. FR-SEÇK-008_HAZARDOUS WASTE TEMPORARY STORAGE AREA WASTE RECORD FORM





PREPARED BY ENVIRONMENTAL SPECIALIST HABİBE ÇALIŞKAN 	CONTROLLED BY MANAGEMENT REPRESENTATIVE HÜSEYİN AKYÜREK 	APPROVED BY GENERAL MANAGER KADİR UZUN 
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 ENVIRONMENTAL ASPECT IMPACTS AND ASPECT ASSESSMENT LIST									
NO	ACTIVITY	ENVIRONMENTAL ASPECT	AFFECT AREA	AFFECT FORMAT	N. NORMAL UNUSUAL EMERGENCY CASE	PROBABILITY	SEVERITY	RISK	RELATED ACTIVITIES AND RECORDS
26	OFFICES – Board Marker waste	Hazardous waste	Soil, water and air pollution and Human health	Pollution will occur in the waste stored area with the evaluation board markers with the domestic waste	N	2	3	6	BOARD MARKERS INCLUDING CHEMICALS SO THEY SHOULD BE EVALUATED AS CONTAMINATED PLASTIK WASTE AND SHOULD BE STORED IN THE CONTAMINATED WASTE AREA. THIS KIND OF WASTE SHOULD BE SENT TO THE LICENSED RECYCLE FACILITY. FR-SEÇK-008 HAZARDOUS WASTE TEMPORARY STORAGE AREA WASTE RECORD FORM
27	OFFICES – Waste cleaning supplies formation	Packaging waste	Soil, water pollution and human health	Problems caused from irregular waste storage of waste Cleaning Materials	N	3	3	9	CLEANING MATERIALS PACKAGING SHOULD BE EVALUATED AS PACKAGING WASTE AND SHOULD BE STORED IN THE PACKAGING WASTE PART OF TEMPORARY WASTE AREA. WASTE SHOULD BE SENT TO LICENSED COLLECTION SEPARATION FACILITY OR RECYCLING FACILITY PACKAGING WASTE RECEIVED DOCUMENT
PREPARED BY ENVIRONMENTAL SPECIALIST HABİBE ÇALIŞKAN 			CONTROLLED BY MANAGEMENT REPRESENTATIVE HÜSEYİN AKYÜREK 			APPROVED BY GENERAL MANAGER KADİR UZUN 			

 asyaport	ENVIRONMENTAL ASPECT IMPACTS AND ASPECT ASSESSMENT LIST
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NO	ACTIVITY	ENVIRONMENTAL ASPECT	AFFECT AREA	AFFECT FORMAT	N: NORMAL UN: UNNORMAL EC: EMERGENCY CASE	PROBABILITY	SEVERTY	RISK	RELATED ACTIVITIES AND RECORDS
28	OFFICES - Office environment hygiene	Pollution in office	human health	Problems caused from the disruptions of the cleaning of the office environment	N	2	3	6	HYGIENE MANAGEMENT SHOULD BE IMPLEMENT IN THE OFFICES, CONTINUOUS CONTROLS SHOULD BE DONE. FR-SEÇK-010 ENVIRONMENTAL ACTIVITIES CONTROL FORM
29	OFFICES - Electricity used in office	Electricity usage	Natural Resource consumption	Over and unnecessary use of electricity resulting over consumption	UN	2	3	6	ELECTRICITY CONSUMPTION MONITORING SHOULD BE DONE FR-SEÇK-009_ NATURAL RESOURCE FOLLOWING FORM

PREPARED BY ENVIRONMENTAL SPECIALIST HABİBE ÇALIŞKAN 	CONTROLLED BY MANAGEMENT REPRESENTATIVE HÜSEYİN AKYÜREK 	APPROVED BY GENERAL MANAGER KADİR UZUN 
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 ENVIRONMENTAL ASPECT IMPACTS AND ASPECT ASSESSMENT LIST									
NO	ACTIVITY	ENVIRONMENTAL ASPECT	AFFECT AREA	AFFECT FORMAT	N: NORMAL UN:UNUSUAL E: EMERGENCY CASE	PROBABILITY	SEVERITY	RISK	RELATED ACTIVITIES AND RECORDS
30	OFFICES - Domestic wastewater formation	Domestic wastewater	Soil, water pollution and human health	Domestic wastewater formed from used sink, toilet, shower, wc etc. by personnel, subcontractors and visitors	N	4	3	12	DOMESTIC WASTE WATER SHOULD BE GIVEN TO MUNICIPAL SEWER SYSTEM. BUT DUE TO THE HEIGHT DIFFERENCE BETWEEN PORT AND SEWER SYSTEM, WASTEWATERS COLLECT IN THE SEALED SEPTIC DEPOT. CESSPOOL'S CLEANING SHOULD BE DONE PERIODICALLY BY THE AUTHORIZED SEWAGE TRUCK. DISPOSAL SPILTH DOCUMENT
31	OFFICES – Air Conditioner	Air Quality	Human health	Adverse effects that may occur as a result of poorly maintained conditioners used in the work environment	N	3	3	9	AIR CONDITIONER' MAINTENANCE SHOULD BE DONE PERIODICALLY. AIR CONDITIONERS SHOLUD BE RUN IN THE SUITABLE VALUE.
32	OFFICES - Water coolers	Water Quality	Human health	In the case of threat from poorly maintained water coolers used in many parts of the port	N	3	3	9	WATER COOLER'S MAINTENANCE AND CLEANING SHOULD BE DONE. MAINTENANCE RECORDS
PREPARED BY ENVIRONMENTAL SPECIALIST HABİBE ÇALIŞKAN 			CONTROLLED BY MANAGEMENT REPRESENTATIVE HÜSEYİN AKYÜREK 			APPROVED BY GENERAL MANAGER KADİR UZUN 			

 asyaport	ENVIRONMENTAL ASPECT IMPACTS AND ASPECT ASSESSMENT LIST
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NO	ACTIVITY	ENVIRONMENTAL ASPECT	AFFECT AREA	AFFECT FORMAT	N: NORMAL UN: UNUSUAL EC: EMERGENCY CASE	PROPABILITY	SEVERTY	RISK	RELATED ACTIVITIES AND RECORDS
33	KITCHEN – Domestic wastewater formation	Domestic wastewater	Soil, water pollution and human health	The water used in the works in the kitchen that in the quality domestic wastewater	N	3	3	9	DOMESTIC WASTE WATER SHOULD BE GIVEN TO MUNICIPAL SEWER SYSTEM. BUT DUE TO THE HEIGHT DIFFERENCE BETWEEN PORT AND SEWER SYSTEM, WASTEWATERS COLLECT IN THE SEALED SEPTIC DEPOT. CESSPOOL'S CLEANING SHOULD BE DONE PERIODICALLY BY THE AUTHORIZED SEWAGE TRUCK. DISPOSAL SPILTH DOCUMENT
34	KITCHEN – Waste vegetable oil formation	Vegetable oil	Soil and water pollution	Waste vegetable oil formation resulting from cooking	UN	4	3	12	WASTE VEGETABLE OILS FORMATION IN THE KITCHEN SHOULD BE COLLECTED SEPERATLY AND SHOULD BE GIVEN TO LICENSED WASTE VEGETABLE OIL RECYCLING FACILITY WASTE RECEIVED DOCUMENT DISPOSAL OR RECYCLING CERTIFICATE

<p>PREPARED BY ENVIRONMENTAL SPECIALIST</p> <p>HABİBE ÇALIŞKAN</p> 	<p>CONTROLLED BY MANAGEMENT REPRESENTATIVE</p> <p>HÜSEYİN AKYÜREK</p> 	<p>APPROVED BY GENERAL MANAGER</p> <p>KADİR UZUN</p> 
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ANNUAL ENVIRONMENTAL REPORT


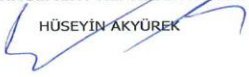







ENVIRONMENTAL ASPECT IMPACTS AND ASPECT ASSESSMENT LIST

NO	ACTIVITY	ENVIRONMENTAL ASPECT	AFFECT AREA	AFFECT FORMAT	N: NORMAL UN: UNNORMAL EC: EMERGENCY CASE	PROBABILITY	SEVERTY	RISK	RELATED ACTIVITIES AND RECORDS
35	KITCHEN - Food residue waste formation	Food residue	Soil and water pollution	Waste from residual food	N	4	2	8	RESIDUAL FOOD AND BREAD SHOULD BE EVALUATED. CAN BE GIVEN THE DOGS FARM.
36	KITCHEN - Unnecessary water use	Water using	Natural Resource consumption	Unnecessary water using in the dining hall	N	4	2	8	AMOUNT OF USED WATER SHOULD BE MEASURED AND MONITORED. FR-SEÇK-009_ NATURAL RESOURCE FOLLOWING FORM

<p>PREPARED BY ENVIRONMENTAL SPECIALIST</p> <p>HABİBE ÇALIŞKAN</p> 	<p>CONTROLLED BY MANAGEMENT REPRESENTATIVE</p> <p>HÜSEYİN AKYÜREK</p> 	<p>APPROVED BY GENERAL MANAGER</p> <p>KADİR UZUN</p> 
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ENVIRONMENTAL ASPECT IMPACTS AND ASPECT ASSESSMENT LIST

NO	ACTIVITY	ENVIRONMENTAL ASPECT	AFFECT AREA	AFFECT FORMAT	N: NORMAL UN: UNUSUAL EC: EMERGENCY CASE	PROBABILITY	SEVERITY	RISK	RELATED ACTIVITIES AND RECORDS
37	KITCHEN - Waste fluorescent	Waste fluorescent (including bulbs, LEDs)	Soil, visual pollution, human health	Visually and soil pollution occurring from waste fluorescent formation	UN	3	2	6	WASTE FLUORESCENT SHOULD BE STORED REGULARY IN THE CONTAMINATED WASTE PART AREA AND SHOULD BE GIVEN TO LICENSED DISPOSAL OR RECYCLING FACILITY. FR-SEÇK-008_HAZARDOUS WASTE TEMPORARY STORAGE AREA WASTE RECORD FORM
38	KITCHEN - Air conditioner	Air quality	Human health	Adverse effects that may occur as a result of used poorly maintained air conditioning in the dining hall	N	3	3	9	AIR CONDITIONER PERIODIC MAINTENANCE SHOULD BE MADE. AIR CONDITIONER SHOULD BE RUN IN ERGONOMIC VALUE.
PREPARED BY ENVIRONMENTAL SPECIALIST HABİBE ÇALIŞKAN 			CONTROLLED BY MANAGEMENT REPRESENTATIVE HÜSEYİN AKYÜREK 			APPROVED BY GENERAL MANAGER KADIR UZUN 			

 ENVIRONMENTAL ASPECT IMPACTS AND ASPECT ASSESSMENT LIST									
NO	ACTIVITY	ENVIRONMENTAL ASPECT	AFFECT AREA	AFFECT FORMAT	N: KOBİTAL, UYUMSUNLUK, EC, ENERJİ VE ÇEVRE KANUNU	PROBABILITY	SEVERITY	RISK	RELATED ACTIVITIES AND RECORDS
39	KITCHEN – Chemical cleansers	Chemical cleansers	Soil, water pollution and human health	Problems that may occur from the unconsciously use of chemical cleaners	UN	3	3	9	CLEANING CHEMICALS SHOULD NOT EFFECT HUMAN HEALTH. CHEMICALS "MSDS" RECORDS
40	KITCHEN - Packaging waste formation	Packaging waste	Soil, water, air pollution and human health	Control of packaging waste will occur from During the distribution of food or packaged products	N	3	2	6	PACKAGING WASTE SHOULD BE COLLECTED IN THE TEMPORARY WASTE STORAGE AREA AND SHOULD BE SENT TO LICENSED COLLECTION SEPARATION FACILITY OR RECYCLING FACILITY. PACKAGING WASTE RECEIVED DOCUMENT
41	INFIRMARY - Medical waste formation	Medical waste	Human health, soil and water contamination	Waste consisting of medical supplies using in infirmary	UN	2	2	4	MEDICAL WASTE SHOULD BE STORAGE IN THE MEDICAL WASTE COLLECTING BOX AND SHOULD BE SENT TO LICENSED DISPOSAL FACILITY. WASTE RECEIVED DOCUMENT DISPOSAL OR RECYCLING CERTIFICATE
PREPARED BY ENVIRONMENTAL SPECIALIST HABİBE ÇALIŞKAN 			CONTROLLED BY MANAGEMENT REPRESENTATIVE HÜSEYİN AKYÜREK 			APPROVED BY GENERAL MANAGER KADIR UZUN 			

6. ENVIRONMENTAL ACTION PLAN

The relevant file is presented in annex-1.

8. ENVIRONMENTAL RESPONSIBILITIES OF KEY PERSONNEL

	ENVIRONMENTAL RESPONSIBILITIES OF KEY PERSONNEL*	Document No	EK-SEÇK-001
		Release Date	28.11.2015
		Rev. No	00
		Rev. Date	--
		Page No	EK-4

For those areas for which the Port authority has responsibility, what personnel are responsible for the following functions?

	Job Title or Name**	Department
Port Operations (Dredging)	Gökhan Üçer	Vessel&Yard Operation
Port Operations (Navigation)	Cenk Özkaldırımçı	Planning
Port Operations (Shipping)	Besim Dönmez	Operation
Port Operations (Terminals)	Besim Dönmez	Operation
Cargo Handling Operations	Taner Baran	Vessel&Yard Operation
Jetty/Wharf Management	Arda Ocaklı	Planning
Site Management	İsmail Can	Vessel&Yard Operation
Strategic Planning	Olkay Elçin	Planning
Supplies acquisition	Erkan Polat	Puchasing
Licensing/Permits	Habibe Çalışkan	HSE-Quality
Quality Management	Gözde Damla Asan	HSE-Quality
On site Contractor Management	Bahri Özden	Technical
Emergency Planning	Nilgün Targan	HSE-Quality
Waste Management	Bahri Özden	HSE-Quality
Marina / Slipway management	N/A	N/A
Environmental Document Management	Gözde Damla Asan	HSE-Quality
Environmental Data Management	Gözde Damla Asan	HSE-Quality
Soil pollution assessment	Habibe Çalışkan	HSE-Quality
Air Quality monitoring	Habibe Çalışkan	HSE-Quality
Energy and Carbon Footprint monitoring	Leyla Arda	HSE-Quality
Water Quality monitoring	Nilgün Targan	HSE-Quality
Noise management	Nilgün Targan	HSE-Quality
Vehicular Management of Terminal traffic	Mehmet Demirbay	HSE-Quality
Other (please specify)		
Emergency Coordinator	Hüseyin Akyürek	HSE-Quality
Environmental Specialist	Habibe Çalışkan	HSE-Quality
<i>Further Details/ Notes</i>		
Related Docs. PL-SEÇK-003 Emergency Action Plan		
<p><i>*Key personnel are those managers and others who are responsible for environment critical activities that may affect the environment. These are activities that may cause, control or minimise environmental impacts when managed, or may cause impacts if control was lost or that may result in a breach of environmental policy or regulations. ** One person may have multiple responsibilities</i></p>		

PREPARED BY QUALITY DOCUMENTATION SPECIALIST	CONTROLLED BY MANAGEMENT REPRESENTATIVE	APPROVED BY PORT MANAGER
 GÖZDE DAMLA ASAN	 HÜSEYİN AKYÜREK	 KADIR UZUN

9. ENVIRONMENTAL REPORT

9.1. WASTE MANAGEMENT

Asyaport Liman A.Ş. waste management is implemented in according to environmental legislation. The wastes are divided into classes and stored separately according to species. Wastes are generally classified as follows;

- Hazardous Wastes
- Harmless Wastes
- Medical Wastes
- Domestic Wastes

Liability insurance is available about the waste disposal areas. The Operating Certificate of Waste Reception Area has received.

9.1.1. Hazardous Wastes

Hazardous wastes are generally classified as worthless by producer and consumers. All kinds of materials which contacted with dangerous chemicals defined as hazardous waste. Hazardous wastes in Asyaport;

- Contaminated Wastes (cloth, cans, barrels...)
- Accumulator and Battery Wastes
- Waste Oil (hydraulic oils, engine gearbox oils)
- Waste Vegetable Oil

These type of wastes are stored in Hazardous Waste Temporary Storage Area which is classified according to environmental legislation. All types of wastes are collected in a separated containers.

Ground of Hazardous Waste Temporary Storage Area was coated with epoxy material for against any chemical leakage. Also drainage system has been formed for the any leakage. There is a fire extinguisher for fire intervention and there is absorbent material for any leakage. A personnel has been assigned to this area. He controls waste input and output. Because, wastes have to send to licensed recycling or waste disposal plants stored in about 180 calendar days in the field. Environmental regulations require it.



9.1.1.1. Contaminated Wastes

Contaminated wastes; generally defined as any substance or material that comes into contact with any hazardous chemicals. Various waste bins were put to the scheduled areas for collected with easily. Collected contaminated wastes were stored in the hazardous waste temporary storage area. Stored wastes were given to a licensed disposal or recycling facility in 180 days in accordance to the Ministry of Environment and Urbanization legislation. The amount of waste and the entry date were recorded on the label and affixed on the waste for identification.

6900 kg of contaminated waste has occurred in 2018 year. Also there are 4300 kg contaminated packaging wastes. The wastes were evaluated in accordance with the type or sent to disposal.

9.1.1.2. Accumulator and Battery Waste

For the accumulator and battery wastes a compartment was formed in the temporary waste storage area and deposited here. In the offices in-house waste bins were provided for the waste batteries. Stored wastes were given to a licensed disposal or recycling facility in 180 days according to the Ministry of Environment and Urbanization legislation. The amount of waste and the entry date are being recorded on the label and affixed on the waste for identification.

Waste Battery modules were saved as units. Battery Modules were disposed by sending them to appropriate disposal facility. Batteries were collected by The Waste Battery Collection Association (TAP) authorized by the Ministry of Environment and Urbanization. 4980 kg of accumulator and Battery waste has occurred in 2018 year.

9.1.1.3. Waste Oils

Waste oil is as a result of the use on machines and vehicles had been analysed by accredited laboratory. According to the Regulation on Control of Waste Oil analysis result of the waste oil was first category so waste oils was practicable for recycle. Waste oils being store in Hazardous Waste Temporary Storage Area in the waste oil compartment. Stored wastes were given to a licensed disposal or recycling facility in 180 days according to the Ministry of Environment and Urbanization legislation.

15900 kg waste oils are accumulated resulting from the port activities at the 2018 year. All of this from these oils were evaluated in recycling. Wastes were be routinely evaluated in the recycling after sufficient storage provided. 396350 kg oils from oil/water separator wastes are accumulated resulting from ships accepted to the port at the 2018 year.

9.1.2. Harmless Wastes

Harmless waste; not contaminated with any contaminants generally defined as considered waste. Harmless wastes are stored as separately from hazardous wastes. Harmless wastes in Asyaport;

- Packaging Wastes
- Waste Tires
- Harmless Metal

There is no waste tires in 2018.

9.1.2.1. Packaging Waste

Packaging wastes were stored separately and considered as recycling and reusable. Packaging waste collection bins were located determined places in port. In the offices were also provided internal recycling containers. All packaging wastes were stored in the determined place near the Hazardous Waste Temporary Storage Area. Packaging wastes were given to authorized companies for recycling.

Packaging wastes consisting on the port were collected in packaging waste containers and temporary storage waste area.

5450 kg packaging wastes are occurred in 2018 year. Packaging wastes are collected by The Tekirdağ Municipality's contracted recycling company 3 times a week.

9.1.2.2. Harmless Metal

Metal wastes formed in 2018 year were evaluated within the port and waste generation was prevented. When the end of the usage of harmless metals of port are given to company which is licensed by government. These wastes were recycled by given to the non-hazardous waste collection and separation facilities.

9.1.3. Medical Wastes

In Asyaport Liman A.Ş medical wastes are collected in the medical waste box and stored in the special red bags. This medical wastes are stored and sent to the licensed disposal facilities or medical waste sterilization units. Medical wastes that occur in the infirmary are collected in the medical waste collection box and sent to the medical waste sterilization unit. In 2018 year, 34 kg medical wastes formed.

9.1.4. Domestic Wastes

Domestic wastes are transferred with government vehicles to the solid waste storage areas. Our domestic wastes are collected twice a day. Collecting is carried out with 60 pieces 720 L containers. Approximately 93 kg domestic wastes accepted from ship in 2018 year.

9.1.5. Waste Analysis

To determine the quality of waste oil, analysis is performed for hydraulic oils occurred in facility. No need any analysis for engine gearbox oils. Because Oil Industry Association (PETDER) is only authorized establishment by Tekirdağ Provincial Directorate of Urban Environment. Also analysis of sewage sludge from wastewater treatment done in Asyaport.

9.1.6. Waste Management Plan

Industrial Waste Management Plan renewed in 2018 year and this plan was approved by Ministry of Environment and Urbanization. The Plan is updated every 3 years and it is reported to the Ministry of Environment and Urbanization and approved by the Ministry.

9.2. AIR QUALITY

In order to control the air pollution that may be caused by the vehicles coming from Asyaport, CO, PM₁₀, NO₂, SO₂ measurements are made at different points in the port and around the port and air quality is monitored.

There is no negative factor to affect the air quality at the port in 2018 year.

Emission

Asyaport activates all cranes by the electric energy to reduce the carbon output and on behalf of doing no harm the environment during the operations. Also, the port prefers LNG, used in Turkey for the first time, instead of the diesel fuel on the inside transporter at the port. If our available 49 pieces of terminal tractors were used 1610 tonnes of diesel fuel per year it would be approximately 65 ton carbon emission. Asyaport minimized the carbon emission of the cranes and the inside transporters. There is no open stored bulk material that can be emission source in Asyaport. Containers are stored only. So Asyaport does not have any emission source. The Emission Exemption Certificate allowance was given for emission to Asyaport Liman A.Ş. from Tekirdağ Ministry of Environment and Urbanization Committee.

9.3. WATER AND WASTEWATER MANAGEMENT

2018 year, annual water consumption from city network of Asyaport has been 62 m³. Other water resource is Asyaport underground water supply.

Total drinking water consumption has been 8392 bottle / year (19 L x 8633 = 164027 L ≈ 164,027 m³). Suitable waste water substructure project have been created in port while Asyaport was building.

Type of Wastewaters in The Asyaport;

- Domestic Wastewater
- Rain Water
- Industrial Wastewater

9.3.1. Domestic Wastewater

Domestic wastewater occurring in the facility is caused by toilets, sinks, showers and the dining hall.

The domestic wastewaters are stored in the leak-proof cesspool and discharging with vacuum trucks than sent to the wastewater treatment facility of the government.

9.3.2. Rain Water

Asyaport has two water drainage systems for the rain water. Rain water which comes from the Asyaport buildings roofs are collected in the single line. Other drainage system has grease trap system. Purified waters are discharged to the sea and contaminated water with grease discharged to the waste reception facility. Also Asyaport has a hazardous cargo leaking pool, hazardous leaks discharged to the waste reception facility. As a result of this drain system hazardous leaks do not combine to the surface water and do not harm the environment.

9.3.3. Industrial Wastewater

Industrial wastewater does not occur as a result of Asyaport's processes. But there are sludge, bilge and wastewater taken from the vessels. That wastewaters are stored in special tanks located on-site and they will be separated to oil and water by passing through from the separator.

Chemical Waste Water Treatment facility is available on site but after the treatment discharge is not possible. Purified water is taken by the municipal sewage truck and is sent to treatment facility. In 2018 year 318,33 m³ Bilge water and 971,75 m³ Sludge accepted to the Chemical Waste Water Treatment Plant. Totally 1290,08 m³ waste water treated in 2018 year.

9.3.4. Wastewater Treatment Facility

Asyaport has a wastewater treatment facility with a capacity of 48 m³. Purified water is taken by the municipal sewage truck and is sent to wastewater treatment or disposal facility.

9.3.5. Groundwater Monitoring

Application is not available.

9.3.6. Marine Water Quality

Measurement work has started in cooperation with The Tekirdağ Municipality. There is a public beach right next to the harbor. The water quality of this beach is examined periodically by samples taken by the Ministry of Health. In addition, Asyaport Liman A.Ş. Water quality is monitored once a year by analyzing

sea water taken from various points and depths. Our port follows the results of the analysis and takes extra care to protect the local people's routine life conditions.

9.4. TAKING THE WASTES FROM THE VESSELS

Asyaport Liman A.Ş. is a container port and is visited by the many vessels. There is a chemical treatment unit and separator system on the Asyaport's waste reception facility which is approved by the Ministry of Environment and Urbanization. It can be operated with a fully automated systems or manually.

Types of waste received from the ships;

- Bilge Water
- Sludge
- Wasted Oil
- Sewage
- MARPOL Annex V (garbage)

Types and quantities of waste taken from vessels in the table below.

Name of Ship	GRT	IMO Number	Flag	Type of Ship	Waste Transfer Date	Bilge Water	Sludge	Waste oil	Other Wastes	Sewage	Plastic	Food Wastes	Domestic Wastes	Cooking Oil	Incinerator	Op. Wastes
M/V WHITE STAR	6013	931938	Panama	Bulk Carrier	06/01/2018	0	0	0	0	0	0.1	0.3	0	0.02	0	0
MSC GIOVANNA	27103	8505836	Panama	Container	06/01/2018	0	8	0	0	0	0.5	0.2	0.5	0	0	0
MSC MIA SUMMER	25219	9169067	Liberia	Container	07/01/2018	0	8400	0	0	0	0	0	0	0	0	0
MSC MESSINA	60117	9074042	Liberia	Container	07/01/2018	0	0	0	0	0	1	0.02	0.6	0	0	0
MSC MESSINA	60117	9074042	Liberia	Container	07/01/2018	0	10	0	0	0	0	0	0	0	0	0
MSC ANNA MARIA	21633	8521402	Panama	Container	08/01/2018	0	0	0	0	0	0.3	0.1	0.3	0	0	0
SORMOVSKIY 3055	3041	8419611	Russia	Other Cargo Ships	09/01/2018	0	0	0	0	0	0.0015	0.03	0.2	0	0	0
MSC JENNY	28397	9000742	Portekiz	Container	15/01/2018	0	8	0	0	0	0	0	0	0	0	0
MED SAMSUN	26061	9225794	Türk	Container	15/01/2018	3.5	16.5	0	0	0	0.5	0.25	0.5	0.02	0	0.43
MSC DON GIOVANNI	29181	9102746	Panama	Container	20/01/2018	0	0	0	0	0	0.4	0.2	0.3	0	0	0
MED SAMSUN	26061	9225794	Türk	Container	22/01/2018	18	0	0	0	0	0.3	0.25	0.55	0	0	0.4
MSC GIOVANNA	27103	8505836	Panama	Container	25/01/2018	0	8	0	0	0	0.1	0.1	0.1	0	0	0
MED SAMSUN	26061	9225794	Türk	Container	29/01/2018	0	16	0	0	0	0.5	0.2	0.5	0	0	0.5
MSC ENGLAND	39812	9232890	Liberia	Container	29/01/2018	0	0	0	0	0	0.5	0.1	0.5	0	0	0
MSC CELINE	32060	9316361	Panama	Container	30/01/2018	0	0	0	0	0	0.2	0.1	0.3	0	0	0

GELİUS 2	2678	9403487	St.Kitts & Nevis	Other Cargo Ships	31/01/2018	0	0	0	0	0	0.04	0.04	0.19	0	0	0
MAESTRO NİYAZİ	4953	9269295	Azerbaycan	Bulk Carrier	02/02/2018	0	0	0	0	0	0.1	0.2	0.15	0	0	0
MSC JENNY	28397	9000742	Portekiz	Container	02/02/2018	0	8	0	0	0	0	0	0	0	0	0
MED TEKİRDAĞ	9966	9265598	Türk	Container	03/02/2018	8	4	0	0	0	0	0	0	0	0	0
MSC MİA SUMMER	25219	9169067	Liberia	Container	05/02/2018	0	8	0	0	0	0.8	0.02	0.8	0	0	0
MED DENİZLİ	10925	9106493	Türk	Container	05/02/2018	0	1	0	0	0	0.03	0.03	0.04	0	0	0
SEASPAN LAHORE	39941	9301811	Hong Kong	Container	05/02/2018	0	0	0	0	0	0.2	0.03	0.6	0	0	0.4
SEA LEADER	5197	9363998	Malta	Chemical Tanker	08/02/2018	0	0	0	0	0	0.18	0.1	0.3	0	0	0
ERSOYLAR 1	978	8302399	Türk	Other Cargo Ships	09/02/2018	2	0	0	0	0	0	0	0	0	0	0
UZHEYİR HAJİBEYLİ	4182	9528146	Azerbaycan	Other Cargo Ships	10/02/2018	0	0	0	0	0	0.04	0.07	0.09	0.003	0	0.02
MED DENİZLİ	10925	9106493	Türk	Container	15/02/2018	0	10	0	0	0	0.2	0.35	0.45	0	0	0
MSC DON GIOVANNİ	29181	9102746	Panama	Container	16/02/2018	0	8	0	0	0	0.1	0.2	0.2	0	0	0
SORMOVSKİV 119	2466	8035154	Cook Island	Other Cargo Ships	19/02/2018	0	0	0	0	0	0.03	0.03	0.8	0	0	0
MSC DYMPHNA	64054	9110391	Panama	Container	19/02/2018	0	13	0	0	0	0	0	0	0	0	0
MSC ANNA MARİA	21633	8521402	Panama	Container	20/02/2018	0	0	0	0	0	0.1	0.1	0.1	0	0	0
VEGA	2516	8744224	Moldova	Other Cargo Ships	20/02/2018	0	0	0	0	0	0.2	0.18	0.26	0	0	0.05
MSC MİA SUMMER	25219	9169067	Liberia	Container	21/02/2018	0	0	0	0	0	0.2	0.04	0.2	0	0	0
MED DENİZLİ	10925	9106493	Türk	Container	21/02/2018	0	7.3	0	0	0	0	0	0	0	0	0
ZAKAMSK	2406	8951413	Union Of Comoros	Other Cargo Ships	21/02/2018	0	0	0	0	0	0.2	0.1	0.15	0	0	0
MAGELLAN	4110	9087104	St Vincent	Other Cargo Ships	23/02/2018	0	0	0	0	0	0.05	0.15	0.1	0	0	0
GAFUR MAMMADOV	4182	9340855	Azerbaycan	Bulk Carrier	23/02/2018	0	0	0	0	0	0.12	0.12	0.25	0	0	0
MSC UMA	23722	9163192	Portugal	Container	24/02/2018	0	0	0	0	0	0.05	0.02	0.1	0	0	0
MSC MESSİNA	60117	9074042	Liberia	Container	27/02/2018	0	11	0	0	0	0.4	0.02	0.6	0	0	0
DMİTRY DONSKOY	2236	8872526	Moldova	Bulk Carrier	27/02/2018	2.7	0	0	0	1.99	0.1	0.15	0.24	0	0	0
MED DENİZLİ	10925	9106493	Türk	Container	28/02/2018	0	0	0	0	0	0.2	0.3	0.4	0	0	0
MANDO	12827	9175705	Antigua & Barbuda	Container	28/02/2018	0	0	0	0	0	0.4	0.05	0.5	0	0	0
MSC ELEONORA	28892	90647550	Panama	Container	01/03/2018	0	8	0	0	0	0.1	0.04	0.1	0	0	0

MSC ENGLAND	39812	9232890	Liberia	Container	03/03/2018	0	0	0	0	0	0.3	0.5	0.3	0	0	0
LİNA	3796	9128001	Belize	Other Cargo Ships	03/03/2018	0	0	0	0	0	0.16	0.18	0.18	0	0	0.18
AZOV CONFİDENCE	6100	9372602	Malta	Other Cargo Ships	03/03/2018	0	0	0	0	0	0.12	0.07	0.24	0	0	0
MSC ESHA	10396	9004231	Panama	Container	05/03/2018	0	4600KG	0	0	0	0	0.25	0.4	0	0	0
MSC GIOVANNA	27103	8505536	Panama	Container	05/03/2018	0	20	0	0	0	0.4	0.2	0.3	0	0	0
MSC SHAULA	51836	9036002	Liberia	Container	07/03/2018	0	8	0	0	0	0.05	0.02	0.05	0	0	0
NEPTUN	2236	9011961	Cook Island	Other Cargo Ships	07/03/2018	0	0	0	0	0	0.15	0.1	0.2	0	0	0.1
SHIZHNYA	2829	8871572	Rusya	Other Cargo Ships	08/03/2018	0	0	0	0	0	0.2	0.06	0.3	0	0	0
MED DENİZLİ	10925	9106493	Türk	Container	08/03/2018	0	0	0	0	0	0.2	0.3	0.45	0	0	0
MED TEKİRDAĞ	9966	9265598	Türk	Container	08/03/2018	4	0	0	0	0	0	0	0	0	0	0
MED TEKİRDAĞ	9966	9265598	Türk	Container	10/03/2018	0	0	0	0	0	0.52	0.38	0.6	0	0	0
MED DENİZLİ	10925	9106493	Türk	Container	12/03/2018	0	11	0	0	0	0	0	0	0	0	0
VANTAGE WAJE	22064	9506511	Liberia	Other Cargo Ships	13/03/2018	0	0	0	0	0	0.6	0.4	1.6	0	0	0
MSC ANNA MARİA	21633	8521402	Panama	Container	15/03/2018	0	0	0	0	0	0.04	0.02	0.04	0	0	0
M/V BERAT	2506	9057264	Panama	Bulk Carrier	15/03/2018	0	0	0	0	0	0.4	0.3	0.3	0	0	0
MANDO	12827	9175705	Antigua & Barbuda	Container	15/03/2018	0	0	0	0	0	0.4	0.1	0.5	0	0	0
MSC CELİNE	32060	931661	Panama	Container	16/03/2018	0	0	0	0	0	0.1	0.05	0.15	0	0	0
MSC DON GIOVANNİ	29181	9102746	Panama	Container	16/03/2018	0	8	0	0	0	0.1	0.2	0.2	0	0	0
VOLGO DON 235	4963	8959154	Rusya	Other Cargo Ships	17/03/2018	0	0	0	0	0	0.02	0.03	0.3	0	0	0
MSC KONA	77448125	9225641	Portugal	Bulk Carrier	17/03/2018	0	0	0	0	0	0.3	0.1	0.15	0	0	0
MED DENİZLİ	10925	9106493	Türk	Container	19/03/2018	14.5	1	0	0	0	0.25	0.3	0.4	0	0	0
MED DENİZLİ	10925	9106493	Türk	Container	20/03/2018	4.9	10.5	0	0	0	0.3	0.3	0.4	0	0	0
KAĞAN BEY	2908	8729963	Panama	Other Cargo Ships	21/03/2018	0	0	0	0	0	0.7	0.04	0.6	0	0	0.05
M/V MAGELLAN	4110	9087104	St Vincent	Other Cargo Ships	21/03/2018	0	0	0	0	0	0.043	0.121	0.095	0	0	0
SUYATOGOR	4997	88668840	Tanzanya	Bulk Carrier	21/03/2018	0	1	0	0	0	0.1	0.21	0.3	0	0	0.02
MSC HANNAH	32060	9316347	Panama	Container	21/03/2018	0	0	0	0	0	0.1	0.05	0.2	0	0	0
MED TEKİRDAĞ	9966	9265598	Türk	Container	23/03/2018	0	5	0	0	0	0.3	0.4	0.3	0	0	0

MED TEKİRDAĞ	9966	9265598	Türk	Container	23/03/2018	13	0	0	0	0	0	0	0	0	0	0
MSC CAITLIN	25219	9169043	Liberia	Container	24/03/2018	0	8	0	0	0	0	0	0	0	0	0
M/V SLAVYANKA	2426	8869969	Rusya	Container	24/03/2018	0	0	0	0	0	0.02	0.006	0.2	0.002	0	0
SEMYAN MOROZOV	2466	7529639	Palau	Bulk Carrier	25/03/2018	0	0	0	0	0	0.17	0.12	0.3	0	0	0
AZOV CONFIDENCE	6100	9372602	Malta	Bulk Carrier	28/03/2018	0	0	0	0	0	0.1	0.07	0.2	0	0	0
SM TACOMA	66526	9189366	Liberia	Container	28/03/2018	0	0	0	0	0	1	0.05	1	0.05	0	1
SHAİR VAGIF	4182	9370721	Azerbaycan	Bulk Carrier	28/03/2018	0	0	0	0	0	0.04	0.06	0.16	0.01	0	0
OMSKIY-205	2958	8881814	Rusya	Other Cargo Ships	29/03/2018	0	0	0	0	0	0.02	0.06	0.3	0	0	0
GELIUS 3	2678	9403499	St.Kitts & Nevis	Other Cargo Ships	29/03/2018	0	4.6	0	0	0	0.12	0.03	0.15	0	0	0
MEKHANIK YUZVOVICH	4970	9403499	Palau	Other Cargo Ships	30/03/2018	0	0	0	0	0	0.1	0.1	0.2	0	0	0
MSC ELEONORA	28892	9064750	Panama	Container	31/03/2018	0	0	0	0	0	0.2	0.04	0.2	0	0	0
M/V SOBRAY	5096	8949367	Rusya	Other Cargo Ships	31/03/2018	0	0	0	0	0	0.05	0.1	0.15	0	0	0
ASYAPORT BARBAROS	312	9771169	Türk	DiĞER (TUG)	01.04.18	0	0	0	0	5	0	0	0	0	0	0
AMUR 2507	3086	8721337	Palau	Bulk Carrier	04/04/2018	0	0	0	0	0	0.02	0.04	0.04	0	0	0
MSC ENGLAND	39812	9232890	Liberia	Container	04/04/2018	0	0	0	0	0	0.6	0.2	0.6	0	0	0
MED DENİZLİ	10925	9106493	Türk	Container	05/04/2018	14	0	0	0	0	0.2	0.3	0.5	0	0	0
MSC ANNA MARİA	21633	8521402	Panama	Container	05/04/2018	0	0	0	0	0	0.1	0.05	0.12	0	0	0
MED TEKİRDAĞ	9966	9265598	Türk	Container	07/04/2018	0	18.5	0	0	0	0.4	0.5	0.6	0	0	0
MSC JENNY	28397	900072	Portugal	Container	09/04/2018	0	19	0	0	0	0	0	0	0	0	0
MED DENİZLİ	10925	9106493	Türk	Container	10/04/2018	15.5	0	0	0	0	0.2	0.3	0.3	0	0	0
M/V BALTIYSKIY 3	1926	7612448	Rusya	Bulk Carrier	11/04/2018	0	0	0	0	0	0.04	0.05	0.2	0	0	0
MSC SHAULA	51836	303600	Liberia	Container	13/04/2018	0	8	0	0	0	0.5	0.05	0.4	0	0	0
ASYAPORT KUMBAĞ	312	9771171	Türk	DiĞER (TUG)	14/04/2018	0	0	0	0	5	0	0	0	0	0	0
MSC MESSİNA	60117	9074042	Liberia	Container	16/04/2018	0	7	0	0	0	1	0.04	0.8	0	0	0.1
LUEBECK	13764	9216092	Liberia	Container	17/04/2018	0	0	0	0	0	1.5	0.2	0.3	0	0	0
MED DENİZLİ	10925	9106493	Türk	Container	18/04/2018	13	5.2	0	0	0	0.2	0.3	0.45	0	0	0
MSC DON GIOVANNİ	29181	9102746	Panama	Container	18/04/2018	6.6	0	0	0	0	0.2	0.2	0.2	0	0	0
OMSKIY 14	2463	8874914	Rusya	Bulk Carrier	20/04/2018	0	0	0	0	0	0.06	0.03	0.25	0	0	0
MED TEKİRDAĞ	9966	9265598	Türk	Container	20/04/2018	7.6	13	0	0	0	0.3	0.09	0.6	0	0	0.01

SEASPAN LAHORE	39941	9301811	Hong Kong	Container	21/04/2018	0	0	0	0	0	2	0.04	1.5	0	0	0.4
MSC ESHA	10396	9004231	Panama	Container	22/04/2018	0	0	0	0	0	0.1	0.02	0.1	0	0	0
MSC GIOVANNA	27103	8505836	Panama	Container	24/04/2018	0	8	0	0	0	0	0	0	0	0	0
MSC HANNAH	32060	9316347	Panama	Container	24/04/2018	0	0	0	0	0	0.1	0.06	0.2	0	0	
M/V MODULUS 1	2995	9407029	St.Kitts & Nevis	Other Cargo Ships	25/04/2018	0	0	0	0	0	0.03	0.01	0.06	0	0	0
MED SAMSUN	26061	9225794	Türk	Container	26/04/2018	11	3	0	0	0	0	0	0	0	0	0
SM TACOMA	66526	9189366	Liberia	Container	26/04/2018	7	0	0	0	0	1	0.1	1	0	0	1
M/V ALENA	5205	8857772	Malta	Bulk Carrier	26/04/2018	0	0	0	0	0	0.01	0.025	12	0	0	0
AMUR 2507	3086	8721337	Palau	Bulk Carrier	26/04/2018	0	0	0	0	0	0.05	0.1	0.3	0	0	0
MSC ANNA MARIA	21633	8521402	Panama	Container	27/04/2018	0	12	0	0	0	0.04	0.01	0.05	0	0	0
MSC ELEONORA	28892	9064750	Panama	Container	28/04/2018	0	0	0	0	0	0.3	0.06	0.3	0	0	0
MSC ILONA	75590	9225641	Portugal	Container	28/04/2018	0	0	0	0	0	0.12	0.08	0.3	0	0	0
MED ÇERKEZKÖY	9528	9147215	Türk	Container	30/04/2018	0	5	0	0	0	0.6	0.4	0.6	0	0	0.4
BRATS K"	2441	8888010	Rusya	Container	04/05/2018	0	0	0	0	0	0.03	0.04	0.2	0	0	0
M/V DELTA	2805	8946810	St.Kitts & Nevis	Other Cargo Ships	04/05/2018	0	0	0	0	0	0.02	0.07	0.35	0	0	0
M/V AHMET CAN	1972	9368182	Panama	Container	04/05/2018	0	0	0	0	0	0.05	0.1	0.2	0	0	0
MSC ATHOS	95390	9618317	Malta	Container	04/05/2018	0	0	0	0	0	1	0.25	1.9	0	0	0
MED ÇERKEZKÖY	9528	9147215	Türk	Container	09/05/2018	0	4	0	0	0	0.6	0.4	0.6	0	0.4	0
MSC PON GIOVANNA	291181	9102746	Panama	Container	11/05/2018	0	4	0	0	0	0.2	0.2	0.2	0	0	0
MSC ENGLAND	39812	9232890	Liberia	Container	11/05/2018	0	0	0	0	0	0.2	0.1	0.2	0	0	0
LUEBECK	13764	9216092	Liberia	Container	12/05/2018	0	15.8	0	0	0	0.7	0.2	0.6	0	0	0
MANDO	12827	9175705	Antigua & Barbuda	Container	13/05/2018	0	0	0	0	0	0.3	0.05	0.65	0	0	0
MSC ANNA MARIA	31633	8521402	Panama	Container	13/05/2018	0	12	0	0	0	0.02	0.01	0.02	0	0	0
MSC SHAULA MT	51836	9036002	Liberia	Container	17/05/2018	0	8	0	0	0	0.3	0.05	0.3	0	0	0
M/V MEDAR	2981	8842545	Comoros	Other Cargo Ships	17/05/2018	0	0	0	0	0	0.15	0.2	0.2	0	0	0
MSC HANNAH	32060	9316347	Panama	Container	20/05/2018	0	0	0	0	0	0.2	0.05	0.2	0	0	0
MSC GIOVANNA	27103	8505836	Panama	Container	21/05/2018	0	16	0	0	0	0	0	0	0	0	0
MED ÇERKEZKÖY	9528	9147215	Türkiye	Container	21/05/2018	0	12	0	0	0	0.6	0.4	0.6	0	0	0.4
MSC CLAUDIA	14473	9113446	Liberia	Container	23/05/2018	0	16	0	0	0	0	0	0	0	0	0

NEPTUNE	2236	9011961	Cook Island	Other Cargo Ships	23/05/2018	0	0	0	0	0	0.2	0.1	0.2	0	0	0
NAOVOITSY	2829	8871554	Russia	Other Cargo Ships	24/05/2018	0	0	0	0	0	0.1	0.052	0.1	0	0	0
MSC ELEONORA	28892	9064750	Panama	Container	25/05/2018	0	0	0	0	0	0	0	0	0	0	0
MED DENİZLİ	10925	9106493	Türkiye	Container	01/06/2018	0	0	0	0	0	0.6	0.3	0.6	0	0	0
M/V MED TEKİRDAĞ	9966	9265598	Türkiye	Container	03/06/2018	7.5	2.5	0	0	0	0	0	0	0	0	0
MSC MIA SUMMER	25219	9169067	Liberia	Container	04/06/2018	0	0	0	0	0	0.3	0.05	0.3	0	0	0
FAVORITE	3953	8844074	Panama	Bulk Carrier	04/06/2018	0	0	0	0	0	0.1	0.1	1	0	0	0
MSC MESSİNA	60117	9074042	Liberia	Container	05/06/2018	0	13	0	0	0	0.7	0	0.7	0	0	0
MSC ANNA MARIA	21633	8521402	Panama	Container	06/06/2018	0	11	0	0	0	0.02	0.01	0.02	0	0	0
PALMALI CONFIDENCE	5684	9375082	Malta	Other Cargo Ships	07/06/2018	0	0	0	0	0	0.1	0.2	0.07	0	0	0
MSC GIOVANNA	27103	8505836	Panama	Container	08/06/2018	0	8	0	0	0	0	0	0	0	0	0
MSC DON GIOVANNA	29181	3102740	Panama	Container	09/06/2018	0	5	0	0	0	0.1	0.1	0.2	0	0	0
MSC HOGGAR	8656	9286449	Türkiye	Container	10/06/2018	2	4	0	0	0	0	0	0	0	0	0
M/V MED SAMSUN	26061	9025794	Türkiye	Container	13/06/2018	20	0	0	0	0	0.8	0.8	1	0	0	0
MSC ENGLAND	39812	9232890	Liberia	Container	14/06/2018	0	0	0	0	0	0.3	0.3	0.4	0	0	0
MSC HANNAH	32060	9316347	Panama	Container	17/06/2018	0	0	0	0	0	0.5	0.04	0.5	0	0	0
MED ÇERKEZKÖY	9528	9147215	Türkiye	Container	18/06/2018	0	20	0	0	0	0.4	0.2	0.4	0	0	0
ELAFONISOS	25705	9179816	Liberia	Container	19/06/2018	0	9	0	0	0	0	0	0	0	0	0
MSC V160	61870	9480227	Germany	Container	19/06/2018	0	0	0	0	0	0.1	0.01	1	0	0	0
MSC SHAULA	51836	9036002	Liberia	Container	21/06/2018	0	8	0	0	0	0.25	0.04	0.25	0	0	0
MSC ELEONORA	28892	9064750	Panama	Container	23/06/2018	0	8	0	0	0	0.2	0.2	0.2	0	0	0.1
M/V MED SAMSUN	26061	9225794	Türkiye	Container	23/06/2018	0	0	0	0	0	0.8	1	0.5	0	0	0
M/V ALDWYCH	4911	8624280	Panama	Other Cargo Ships	23/06/2018	0	0	0	0	0	0.16	0.24	0.16	0	0	0
SM TACOMA	66526	9189366	Liberia	Container	27/06/2018	0	11.5	0	0	0	1	0.2	1.8	0	0	0
BURAK BAYRAKTAR	8323	920536	Türkiye	Container	29/06/2018	0	5	0	0	0	0	0	0	0	0	0
MED SAMSUN	26061	3225794	Türkiye	Container	30/06/2018	9	11	0	0	0	0.2	0.3	0.5	0	0	0
MSC PHOENIX	76199	9267649	Liberia	Container	02/07/2018	0	12	0	0	0	0.2	0.1	0.2	0	0	0.2
LUEBECK	13764	9216092	Liberia	Container	14/07/2018	0	0	0	0	0	0.24	0.08	0.14	0	0	0
CHELSEA-6	5216	9386160	Malta	Other Cargo Ships	15/07/2018	0	0	0	0	0	0.22	0.37	0.25	0	0	0.1

MED SAMSUN	20061	9225794	Türk	Container	15/07/2018	11	9	0	0	0	0.4	0.4	0.4	0	0	0
NATAVAN	4182	9459618	Azerbaycan	Other Cargo Ships	15/07/2018	0	0	0	0	0	0.02	0.04	0.03	0	0	0
MSC ANNA MARİA	21633	8521402	Panama	Container	16/07/2018	0	6	0	0	0	0	0	0	0	0	0
CHELSEA-5	5216	9386158	Malta	Container	18/07/2018	0	0	0	0	0	0.2	0.3	0.4	0	0	0
MSC HANNAH	32060	9316347	Panama	Container	18/07/2018	0	0	0	0	0	0.5	0.04	0.5	0.02	0.1	0
MV BERAT	2506	9057264	Panama	Container	19/07/2018	0	0	0	0	0	0.18	0.07	0.12	0	0	0
MSV GIOVANNA	27103	8505836	Panama	Container	20/07/2018	0	16	0	0	0	0	0	0	0	0	0
MSC ENGLAND	39812	9232890	Liberia	Container	20/07/2018	0	0	0	0	0	0.3	0.3	0.3	0	0	0
ALENA	5205	8857772	Malta	Other Cargo Ships	20/07/2018	0	0	0	0	0	0.01	0.03	0.12	0	0	0
NAVAHO	4976	9220445	Malta	Bulk Carrier	21/07/2018	0	0	0	0	0	0.1	0.08	0.1	0	0	0
DIAMOND-C	2447	8866723	Comoros	Bulk Carrier	21/07/2018	0	0	0	0	0	0.24	0.03	0.24	0	0	0
BURAK BAYRAKTAR	8326	9260536	Türk	Container	23/07/2018	0	4	0	0	0	0.2	0.18	0.35	0	0	0
AMUR 2507	3086	8721337	Palau	DIĞER	26/07/2018	0	0	0	0	0	0.05	0.1	0.2	0	0	0
CHELSEA-7	5231	9492634	Malta	Container	26/07/2018	0	0	0	0	0	0.4	0.2	0.5	0	0	0
PLUTON	3788	8866022	Panama	Bulk Carrier	27/07/2018	0	0	0	0	0	0.14	0.07	0.28	0	0	0
MV İLYAS EFENDİYEYEV	5684	9338670	Malta	Other Cargo Ships	27/07/2018	0	0	0	0	0	0.02	0.12	0.12	0	0	0
MSC SHAULA	51836	9036002	Liberia	Container	27/07/2018	0	8	0	0	0	0.3	0.1	0.3	0	0	0
LUEBECK	13764	9216092	Liberia	Container	27/07/2018	0	9	0	0	0	0	0	0	0	0	0
MN ANNA	2184	8705254	Türk	Bulk Carrier	28/07/2018	0	0	0	0	0	0.035	0.07	0.09	0	0	0
MED SAMSUN	26061	9225754	Türk	Container	29/07/2018	0	0	0	0	0	0.3	0.4	0.5	0	0	0
STAROCHER KASSK	2516	8728062	Republic Of Togo	Other Cargo Ships	30/07/2018	0	0	0	0	0	0.1	0.08	0.12	0	0	0
VİCTORİA	3043	9365415	Moroni	Other Cargo Ships	01/08/2018	0	0	0	0	0	0.09	0.02	0.1	0	0	0
MSC PILAR	52181	8715571	Panama	Container	03/08/2018	0	0	0	0	0	0.2	0.02	0.2	0	0	0
MV MODULUS 4	2954	9256169	Russia	Other Cargo Ships	03/08/2018	0	0	0	0	0	0.08	0.03	0.15	0	0	0
MSC ANNA MARİA	21633	8521402	Panama	Container	05/08/2018	0	7	0	0	0	0	0	0	0	0	0
MSC GIOVANNA	27103	8505836	Panama	Container	06/08/2018	0	6.5	0	0	0	0	0	0	0	0	0
MSC DON GIOVANNİ	29181	9102706	Panama	Container	07/08/2018	0	4	0	0	0	0.2	0.2	0.2	0	0	0
MED SAMSUN	26061	9225794	Türk	Container	08/08/2018	11.5	7.5	0	0	0	0.4	0.3	0.5	0	0	0

ODINNADTSAT AYA PYATILETKA	2466	7942910	Panama	Other Cargo Ships	10/08/2018	0	0	0	0	0	0.01	0.15	0.1	0	0	0
MSC DON GIOVANNA	29181	9102746	Panama	Container	13/08/2018	0	8	0	0	0	0	0	0	0	0	0
SILVER LION	5197	9281487	Antigua & Barbuda	Other Cargo Ships	16/08/2018	0	0	0	0	0	0.12	0.05	0.12	0	0	0
SOLIKAMSK	3991	8986987	Panama	Bulk Carrier	17/08/2018	2	1	0	0	0	0.07	0.05	0.02	0	0	0.02
GENEZ	0	9013024	Panama	Other Cargo Ships	18/08/2018	0	0	0	0	0	0.22	0.24	0.23	0.6	0.6	0.6
MED SAMSUN	26061	9225794	Türkiye	Container	19/08/2018	12.4	5.2	0	0	0	0.4	0.3	0.5	0	0	0
MIV ATHENA	34610	9275361	Panama	Container	19/08/2018	0	0	0	0	0	0.4	0.04	0.4	0	0	0
MSC GIOVANNA	27103	8505836	Panama	Container	22/08/2018	0	8	0	0	0	0	0	0	0	0	0
MSC ANNA MARIA	21633	8521402	Panama	Container	23/08/2018	0	10	0	0	0	0	0	0	0	0	0
MSC ENGLAND	39812	9232890	Liberia	Container	24/08/2018	0	0	0	0	0	0.5	0.1	0.4	0	0	0
MSC JENNY	28397	9000742	Portekiz	Container	27/08/2018	0	10	0	0	0	0	0	0	0	0	0
MSC PHOENIX	76199	9267649	Liberia	Container	28/08/2018	0	13	0	0	0	0.2	0.06	0.2	0	0	0.2
AYRA MITERAS	12029	9127021	Liberia	Container	29/08/2018	0	0	0	0	0	0.2	0.5	0.2	0	0	0.2
ALEXANDRA	5205	8876340	Malta	Other Cargo Ships	29/08/2018	0	0	0	0	0	0.03	0.06	0.3	0	0	0
AMUR 2506	3086	8721325	Panama	Other Cargo Ships	29/08/2018	0	0	0	0	0	0.2	0.3	0.2	0	0	0
MSC SHAULA	51836	9036002	Liberia	Container	01/09/2018	0	8	0	0	0	0	0	0	0	0	0
MED SAMSUN	26061	9225794	Türk	Container	03/09/2018	9.5	10	0	0	0	0.5	0.35	0.5	0	0	0
M/V CONTSHIP	9940	9395616	Liberia	Container	04/09/2018	0	7.3	0	0	0	0	0	0	0	0	0
MSC KORONI	39582	9157703	Liberia	Container	05/09/2018	0	0	0	0	0	1	0.05	1.1	0	0	0
MSC PILAR	52181	8715871	Panama	Container	05/09/2018	0	0	0	0	0	0.2	0.02	0.3	0	0	0
ASYAPORT KUMBAĞ	312	9771171	Türk	DiĞER (TUG)	09/09/2018	1	0	0	0	5	0	0	0	0	0	0
MSC DON GIOVANNA	29181	9102746	Panama	Container	09/09/2018	0	4	0	0	0	0	0	0	0	0	0
ASYAPORT BARBAROS	312	9771169	Türk	DiĞER (TUG)	10/09/2018	0	0	0	0	5	0	0	0	0	0	0
M/V CONTSHIP	9940	9395616	Liberia	Container	10/09/2018	0	0	0	0	0	0.1	0.1	0.12	0	0	0
M/V AVRA MİTERAS	12029	9127021	Liberia	Container	11/09/2018	0	0	0	0	0	0.4	0.3	0.5	0	0	0
MSC ANNA MARIA	21633	8521402	Panama	Container	11/09/2018	0	7	0	0	0	0	0	0	0	0	0
M/V ATHENA	34610	9275361	Panama	Container	13/09/2018	0	0	0	0	0	0.3	0.1	0.4	0	0	0
MSC ADRIANA	25219	9169055	Liberia	Container	14/09/2018	0	8.5	0	0	0	0.1	0.05	0.1	0	0	0

DAY FOREST	2463	8857992	Sierra Leone	Other Cargo Ships	14/09/2018	0	0	0	0	0	0.06	0.18	0.15	0	0	0
MSC MESSINA	60117	9074042	Liberia	Container	15/09/2018	0	11.6	0	0	0	0.8	0.06	0.6	0.02	0	0.4
MED SAMSUN	26061	9225794	Turkey	Container	18/09/2018	10.2	9	0	0	0	0.55	0.35	0.55	0	0	0
MSC VALERIA	153115	9461439	Panama	Container	19/09/2018	0	0	0	0	0	0.4	0.03	0.4	0	0	0
CONTSHIP	9940	9395616	Liberia	Container	20/09/2018	0	0	0	0	0	0.2	0.15	0.2	0	0	0
OMSKV-121	2463	8871194	Comoros	Other Cargo Ships	24/09/2018	0	0	0	0	0	0.06	0.11	0.08	0	0	0
M/V AVRA MÍTERAS	12029	9127021	Munrovia	Container	28/09/2018	0	0	0	0	0	0.4	0.3	0.35	0	0	0
CONTSHIP	9940	9395616	Liberia	Container	29/09/2018	5.69	7.7	0	4,8(FUE L OIL DRAIN)	0	0	0	0	0	0	0
MSC DON GIOVANNI	29181	9102746	Panama	Container	01/10/2018	0	16.4	0	0	0	0	0	0	0	0	0
MED SAMSUN	26061	9225794	Türk	Container	01/10/2018	9.5	0	0	0	0	0.55	0.35	0.55	0	0	0
MSC EDİTH	25210	9169029	Liberia	Container	02/10/2018	0	20	0	0	0	0.1	0.05	0.15	0	0	0
MSC ANNA MARIA	21633	8521402	Panama	Container	02/10/2018	0	7	0	0	0	0	0	0	0	0	0
ALDWYCH	2911	8624280	Panama	Other Cargo Ships	02/10/2018	0	0	0	0	0	0.12	0.24	0.12	0	0	0.05
AVRA MÍTERAS	12029	9127021	Liberia	Container	03/10/2018	0	0	0	0	0	0.4	0.3	0.5	0	0	0
RİVER RAIN	3082	8865949	Panama	Other Cargo Ships	04/10/2018	0	0	0	0	0	0.02	0.03	0.17	0	0	0.02
MSC EDİTH	25219	9169029	Liberia	Container	07/10/2018	0	0	0	0	0	0.1	0.05	0.1	0	0	0
MSC JENNY	28397	9000742	Portekiz	Container	09/10/2018	0	18.65	0	0	0	0	0	0	0	0	0
AVRA MÍTERAS	12029	9127021	Liberia	Container	09/10/2018	0	0	0	0	0	0.4	0.3	0.4	0	0	0
CONTSHIP	9940	9395616	Liberia	Container	11/10/2018	0	0	0	0	0	0.35	0.2	0.4	0	0	0
MSC NILGUN	30971	9051492	Panama	Container	12/10/2018	0	8	0	0	0	0.4	0.05	0.2	0	0	0
VOLGO BALT 216	2516	8841656	Russia	Other Cargo Ships	12/10/2018	0	0	0	0	0	0.01	0.02	0.1	0	0	0
HAYAL S	3070	8874354	Union Of Comoros	Other Cargo Ships	12/10/2018	0	0	0	0	0	0.28	0.15	0.3	0	0	0
MED SAMSUN	26061	9225794	Türk	Container	14/10/2018	0	0	0	0	0	0.55	0.4	0.5	0	0	0
MSC ALGHERO	95390	9618288	Panama	Container	29/10/2018	0	0	0	0	0	0.3	0.06	0.2	0	0	0
MSC GIOVANNA	27103	8505836	Panama	Container	29/10/2018	0	8	0	0	0	0	0	0	0	0	0
AVRA MÍTERAS	12029	9127021	Liberia	Container	30/10/2018	0	0	0	0	0	0.2	0.1	0.2	0	0	0
APACHE	4988	8955586	Malta	Other Cargo Ships	01/11/2018	0	0	0	0	0	0.3	0.15	0.4	0	0	0

MIV FAVORİTE	3953	8844074	Panama	Other Cargo Ships	01/11/2018	0	0	0	0	0	0.12	0.12	0.1	0	0	0
40 LET POBEDY	2466	8725656	Belize	Other Cargo Ships	03/11/2018	0	0	0	0	0	0.015	0.03	0.2	0	0	0.01
MED SAMSUN	26061	9225794	Türk	Container	04/11/2018	4.6	7.2	0	0	0	0.3	0.2	0.3	0	0	0
MANDO	12827	9175705	Antigua & Barbuda	Container	08/11/2018	0	0	0	0	0	0.3	0.08	0.02	0	0	0
MSC NİLGUN	30971	9051492	Panama	Container	09/11/2018	0	8	0	0	0	0.1	0.011	0.1	0	0	0
VOLGA-4009	4966	8829294	Cook Island	Bulk Carrier	10/11/2018	2.8	0	0	0	0	0.18	0.1	0.2	0.005	0	0.1
NEVA LEODER-7	5686	9598878	Russia	Bulk Carrier	10/11/2018	0	0	0	0	0	0.03	0.06	0.3	0	0	0
MFO	30453	9225794	Türk	Container	11/11/2018	0	0	0	0	0	0.2	0.2	0.2	0	0	0
VOLGO-BALT 236	2516	8230505	Belize	Other Cargo Ships	12/11/2018	0	0	0	0	0	0.1	0.1	0.22	0	0	0
MSC POH LIN	54774	9279977	Panama	Container	12/11/2018	0	0	0	0	0	1.3	0.2	1.4	0	0	
MIS MED ÇÖZMEKKÖY	9528	9147215	Türk	Container	13/11/2018	0	15.5	0	0	0	0	0	0	0	0	0
VOLGO-BALT 240	2600	8230546	Russia	Bulk Carrier	13/11/2018	0	0	0	0	0	0.12	0.04	0.18	0	0	0
MSC MEDTERRANE AN	29181	9102710	Panama	Container	14/11/2018	0	7.9	0	0	0	0.2	0.1	0.2	0	0	0
ASTRA MARİNE	2466	7305112	Moldova	Bulk Carrier	14/11/2018	0	0	0	0	0	0.2	0.08	0.02	0	0	0
AMUR 2505	3086	8721313	Panama	Other Cargo Ships	14/11/2018	3	0	0	0	5	0.2	0.15	0.2	0	0	0
PRINCESS H	2696	8411190	Sierra Leone	Container	14/11/2018	0	0	0	0	0	0.102	0.104	0.102	0	0	0
MED SAMSUN	26061	9225794	Türk	Container	19/11/2018	15	4	0	0	0	0.2	0.2	0.3	0	0	0
LİBERTAS-H	7532	9388388	Portugal	Container	23/11/2018	0	0	0	0	0	0.2	0	0.7	0	0	0
MED SAMSUN	26061	9225794	Türk	Container	25/11/2018	0	0	0	0	0	0.15	0.15	0.2	0	0	0
MANDO	12827	9175705	Antigua & Barbuda	Container	26/11/2018	0	0	0	0	0	0.3	0.08	0.62	0	0	0
MSC CANCEIRA	29181	9102722	Panama	Container	27/11/2018	0	20	0	0	0	0	0	0	0	0	0
CONTSHIP	9940	9395616	Liberia	Container	27/11/2018	0	0	0	0	0	0.2	0.05	0.3	0.01	0	0.02
MMSC NAMİBİA II	23953	9007817	Liberia	Container	27/11/2018	0	12	0	0	0	0	0	0	0	0	0
AKUA	2980	5526369	Cook Island	Other Cargo Ships	28/11/2018	0	0	0	0	0	0.2	0.2	0.5	0	0	0
SYMPATHY	5096	8951346	Russia	Other Cargo Ships	29/11/2018	0	0	0	0	0	0.11	0.08	0.16	0	0	0
NAVAHO	4976	9220445	Malta	Bulk Carrier	30/11/2018	0	0	0	0	0	0.2	0.14	0.3	0	0	0
MSC PEGASUS	76199	9267637	Liberia	Container	01/12/2018	0	0	0	0	0	0.25	0.15	0.5	0	0	0

CHELSEA-6	5216	9386160	Malta	Bulk Carrier	01/12/2018	0	0	0	0	0	0.15	0.1	0.25	0.003	0	0
MSC SHEILA	12396	9180968	Panama	Container	02/12/2018	0	0	0	0	0	0.2	0.03	0.3	0	0	0
AVRA MİTERAS	12029	9127021	Liberia	Container	02/12/2018	0	0	0	0	0	0.3	0.3	0.2	0	0	0
MED SAMSUN	26061	9225794	Turkey	Container	03/12/2018	15.10	4.2	0	0	0	0.15	0.2	0.2	0	0	0
CONTSHIP VOW	9940	9395599	Liberia	Container	03/12/2018	0	0	0	0	0	0.1	0.03	0.1	0	0	0.2
CHELSEA-5	5216	9386158	Malta	Container	06/12/2018	0	0	0	0	0	0.4	0.5	0.4	0	0	0
MSC MESSINA	60117	90760	Liberia	Container	06/12/2018	0	13	0	0	0	0	0	0	0	0	0
MSC MASHA 3	21583	9188219	Portugal	Container	06/12/2018	0	6	0	0	0	0	0	0	0	0	0
MSC MEDITERRANEAN	29181	9102710	Panama	Container	06/12/2018	0	0	0	0	0	0.1	0	0.1	0	0	0
MED DENİZLİ	10925	9106493	Turkey	Container	10/12/2018	13	0	0	0	0	0	0	0	0	0	0
MEKHANIK YUZVOVICH	4970	9116101	Palau	Bulk Carrier	11/12/2018	8	3.5	0	0	0	0.1	0.1	0.2	0	0	0
AMUR 2507	3086	8721337	Palau	Other Cargo Ships	13/12/2018	0	0	0	0	0	0.05	0.08	0.2	0	0	0
BADE	2456	8932297	Sierra Leone	Other Cargo Ships	14/12/2018	0	0	0	0	0	0.05	0.01	0.06	0	0	0
MANDO	12827	9175705	Antigua & Barbuda	Container	15/12/2018	0	0	0	0	0	0.3	0.02	0.68	0	0	0
MSC NİLGUN	30971	9051492	Panama	Container	15/12/2018	0	8	0	0	0	0.3	0.1	0.4	0	0	0
SITIA BAY	1981	8311522	St.Vincet & Granadie s	Bulk Carrier	15/12/2018	0	0	0	0	0	0.25	0.18	0.2	0	0	0.1
CHEROKEE	4962	8867210	Malta	Other Cargo Ships	15/12/2018	0	0	0	0	0	0.01	0.04	0.03	0	0	0
MSC LELİNE	32060	9316361	Panama	Container	16/12/2018	0	0	0	0	0	0.3	0.05	0.3	0	0	0
OMSKY-121	2463	8871194	Comoros	Bulk Carrier	17/12/2018	0	0	0	0	0	0.07	0.08	0.09	0	0	0
MED SAMSUN	26061	9225794	Turkey	Container	19/12/2018	0	0	0	0	0	0.08	0.1	0.12	0	0	0
CONTSHIP TOP	9940	9395616	Liberia	Container	19/12/2018	0	0	0	0	0	0.18	0.03	0.32	0	0	0
RUSICH-5	4970	9353046	Russia	DİGER	20/12/2018	0	0	0	0	0	0.5	0.03	1.5	0	0	0
AZOV	4955	9156204	Russia	Bulk Carrier	21/12/2018	0	0	0	0	0	0.2	0.1	0.2	0	0	0
MSC NAMIBIA 2	23953	9007817	Liberia	Container	21/12/2018	0	6	0	0	0	0	0	0	0	0	0
NIKOLAY MESHKOV	4918	8862507	Comoros	Bulk Carrier	22/12/2018	0	0	0	0	0	0.2	0.24	0.24	0.005	0	0
MSC ATHOS	95390	9618317	Malta	Container	22/12/2018	0	0	0	0	0	0.3	0.1	0.2	0	0	0
M/V BRATSIL	2441	8888070	Russia	Bulk Carrier	22/12/2018	0	0	0	0	0	0.04	0.06	0.2	0	0	0

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MED SAMSUN	26061	9225794	Turkey	Container	24/12/2018	0	0	0	0	0	0.2	0.3	0.4	0	0	0
MSC MEDITERRANEAN	29181	9102710	Panama	Container	25/12/2018	0	8	0	0	0	0.06	0.04	0.06	0	0	0
GELIUS 3	2678	9403499	Russia	Bulk Carrier	25/12/2018	0.2	3.8	0	0	0	0.2	0.05	0.2	0	0	0.05
CONTSHIP VOW	9940	9395599	Liberia	Container	26/12/2018	0	3.9	0	0	0	0.1	0.03	0.1	0	0	0.2
KALELI ANA	3936	7429322	Comoros	Other Cargo Ships	27/12/2018	0	0	0	0	0	0.3	0.15	0.1	0	0	0
REINA	2466	8136556	Palau	Bulk Carrier	28/12/2018	0	0	0	0	0	0.06	0.09	0.23	0	0	0
SV. GIGORY POBGDONOSETS	4974	9247637	Russia	Bulk Carrier	28/12/2018	0	0	0	0	0	0.1	0.005	0.2	0	0	0.1
MED SAMSUN	26061	9225794	Turkey	Container	30/12/2018	0	0	0	0	0	0.2	0.3	0.4	0	0	0
MANDO	12827	9175705	Antigua & Barbuda	Container	31/12/2018	0	0	0	0	0	0.45	0.07	0.48	0	0	0

9.5. NOISE MANAGEMENT**9.5.1. Noise Exemption**

Asyaport Liman A.Ş. is founded 500 m far from the settlement place. Facilities that founded 500 m. far from the settlement place are exempted from noise permit according to the Ministry of Environment and Urbanisation regulations. The measurement of noise in the working environment was made according to the Occupational Health and Safety Law. Noise levels are monitored. In addition, the environmental noise measurement is measured internally for control purposes.

9.6. SOIL POLLUTION

There are no sources of pollution will affect the soil on the port. Even if any leakage, Asyaport has impermeable concrete floor.

9.7. MANAGEMENT OF CHEMICALS

SDS for all chemicals used in the Asyaport current and up to date. Storage and use of chemicals are carried out in accordance with relevant regulations. All employees have received IMDG Code (International Maritime Dangerous Good Code) awareness training. IMDG Code trainings are going on for duty. 195 person has IMDG Code Education in 2018.

9.8. MARINE POLLUTION

Emergency response plan has prepared for pollution of the marine environment by oil and other harmful substances and emergency response equipment and boots are available for the intervention to possible contamination. There was three environmental practice (2 of marine pollution, 1 of waste oil spills from temporary waste storage area) in 2018 year.

9.9. USE OF NATURAL RESOURCES

ASYAPORT Liman A.Ş. We record the natural resource expenditures with the NATURAL RESOURCE FORM that is in our integrated management system. Since the opening of the port, all of our expenditures are monitored on the basis of natural resources, and our expenditures are expected to increase in the coming years due to the fact that we are a growing and developing port. Also, employees were trained in the efficient use of natural resources.

9.9.1. Renewable Energy Sources

In order to receive the energy needs the solar panels were built on top of all Asyaport's premises and reefer platforms. So Asyaport has been use renewable energy sources in the all operations. Total energy productions from Solar panels in 2018 are 309.825 kW.



9.9.2. LED Lighting

Asyaport area is illuminated by a total of 24 electric poles. 50 m lighting poles was used for the first time in Turkey and all the port area is illuminating by using 242 LED luminaires. 480 W luminaires were used instead of 1000 W. In this way, energy consumption have reduced by 52%.

9.10. CONSUMPTION OF NATURAL RESOURCES

At the same time the consumption of energy sources used in Asyaport, recorded to Natural Resource Follow Sheet. We are on alert in case of over-consumption. Our energy consumptions are as follows since the port operation start.

Table 9.10.1 Electric Consumption

ELECTRIC		
BILLING PERIOD	CONSUMPTION (KWh)	AMOUNT (TRY)
2018/01	1,097,674.00	453474.83
2018/02	1,086,952.00	449045.33
2018/03	1,193,656.00	493139.65
2018/04	1,162,111.00	494150.3
2018/05	1,154,286.00	490822.9
2018/06	1,076,254.00	457642.37
2018/07	1,139,267.00	465849.89
2018/08	1,175,227.00	547270.68
2018/09	1,076,869.60	568260.5
2018/10	1,147,986.00	731049.8
2018/11	1,170,013.30	738590.5
2018/12	1,358,658.00	865528.3
TOPLAM	13,838,953.90	6,754,825.05

*1 TRY ≈ 0.18 USD (2018 average)

Table 9.10.2 LNG Consumption

LNG		
BILLING PERIOD	CONSUMPTION (kg) = (kWh)	AMOUNT (TRY)
2018/01	53150	83,844.03
2018/02	73400	115,644.80
2018/03	89600	140,956.12
2018/04	70000	116,856.56
2018/05	88650	148,560.09
2018/06	86600	145,621.04
2018/07	90900	152,570.90
2018/08	77900	156,364.49
2018/09	68450	181,869.87
2018/10	91900	269,125.98
2018/11	89850	263,120.03
2018/12	89100	261,212.76
TOTAL	969500	2,035,746.67

**1 TRY 0.18 USD (2018 average)*

Table 9.10.3 Diesel Consumption

DIESEL		
BILLING PERIOD	CONSUMPTION (liter)	AMOUNT (TRY)
2018/01	21.474	96,682.69
2018/02	21.471	93,053.25
2018/03	39.604	176,771.66
2018/04	43.419	207,720.27
2018/05	36.849	184,741.64
2018/06	29.766	150,136.49
2018/07	21.727	108,927.83
2018/08	14.816	74,279.69
2018/09	23.71	132,738.71
2018/10	43.80	245,019.96
2018/11	22.92	124,528.72
2018/12	23.08	117,579.44
TOTAL	342.627	619866.83

**1 TRY ≈ 0.18 USD (2018 average)*

Table 9.10.4 Water Consumption

WATER		
BILLING PERIOD	CONSUMPTION (m ³)	AMOUNT (TRY)
2018/01	1	6.57
2018/02	0	4.38
2018/03	1	6.57
2018/04	47	147.35
2018/05	2	8.76
2018/06	11	28.49
2018/07	0	4.38
2018/08	0	3.3
2018/09	0	0
2018/10	0	0
2018/11	0	0
2018/12	0	0
TOTAL	62	209,8
Drinking Water Consumption	8633 bottle / year ≈ 164,027 m3	

**1 TRY ≈ 0.18 USD (2018 average)*

9.11. ENVIRONMENTAL AUDITS

- Compliance and Hazardous Waste Temporary Storage Area audit
- ISO 14001:2015 Environmental Management Audit
- Integrated control of shore facilities
- ISO 50001:2013 Energy Management Audit,
- Green Port Certificate Audit,
- Internal Audit

6 external audits and 2 internal audits were realized in Asyaport port in 2018.

9.12. ACCIDENT AND LEAKS

There is no environmental accident and leaks in 2018 year.

9.13. COMPLAINTS

There are no complaints coming to facility or transmitted to the ministry.

9.14. TRAININGS

Environmental trainings have been performed. Employees were warned and had awareness about things needs to be done covered by Environmental Legislation. Environmental trainings have been performed. Employees were warned and had awareness about things needs to be done covered by Environmental Legislation. Waste management, IMDG Code, Natural Resources Efficiently Usage trainings were given. In 2018, 96 people were provided with environmental information renewal training. 235 employees were given environmental education as on-the-job training. 195 people attended IMDG Code training.

23 people received ISO 140001 standard training and internal auditor training.

10. LEGAL REQUIREMENTS AND MONITORING

The relevant file is presented in annex-2.

11. STAKEHOLDER ANALYSIS

It has been identified all stakeholder groups that may be affected by their activities and decisions, their relations with Asyaport, their strengths and impacts, and their participation strategies.

The stakeholder list file is presented in annex-3.

12. SELECTED EXAMPLES OF BEST PRACTICE

SECTION 1.6: SELECTED EXAMPLES OF BEST PRACTICE

PORT OF: ASYAPORT LİMAN A.Ş.
COUNTRY: TURKEY
CONTACT FOR INFORMATION Port of: ASYAPORT LİMAN A. Ş. Contact Name: Hüseyin AKYÜREK Job title/position: Human Resources Manager / Management Representative E-mail: hakyurek@asyaport.com Website: www.asyaport.com Postal address: Barbaros Süleymanpaşa 59020 TEKİRDAĞ/TURKEY Telephone: +90 282 273 27 92 Fax: +90 282 273 19 29
APPENDIX 2 : 13) Habitat/Ecosystem Loss (Land) 32) Relationship with Local Community
Exemplify
BEACH CLEANING AND RELATIONSHIP WITH LOCAL COMMUNITY Asyaport Liman A.Ş. In order to increase environmental awareness, create awareness and contribute to the reduction of environmental pollution, beach cleaning was carried out with the participation of volunteers at Gündal public beach, which is next to the harbor. On July 17, 2018, after the beach cleaning that started early in the morning, informing the residents about the environment and the environmental activities of the residents who came to the beach and the people living in the vicinity of the beach were made.
Links: https://www.instagram.com/p/BIUgq0dAYOM/
Illustrations / Images:



ANNUAL ENVIRONMENTAL REPORT



Picture 1



Picture 2



Picture 3



ANNUAL ENVIRONMENTAL REPORT



Picture 4

SECTION 1.6: SELECTED EXAMPLES OF BEST PRACTICE

<p>PORT OF: ASYAPORT LİMAN A.Ş.</p> <p>COUNTRY: TURKEY</p> <p>CONTACT FOR INFORMATION</p> <p>Port of: ASYAPORT LİMAN A. Ş.</p> <p>Contact Name: Hüseyin AKYÜREK</p> <p>Job title/position: Human Resources Manager / Management Representative</p> <p>E-mail: hakyurek@asyaport.com</p> <p>Website: www.asyaport.com</p> <p>Postal address: Barbaros Mahallesi Denizciler Sokak NO: 10 Süleymanpaşa 59020 TEKİRDAĞ/TURKEY</p> <p>Telephone: +90 282 273 27 92</p> <p>Fax: +90 282 273 19 29</p>
<p>APPENDIX 2 : 5) Climate Change (Energy efficiency, GHG emissions reduction & Adaptation) 11) Energy consumption</p>
<p>Enabling</p>
<p>ENERGY EFFICIENCY IN SHIP TO SHORE CRANE</p> <p>One of the important environmental dimensions in the port is energy use. Since the STS (Ship to Shore Crane) is operated with electricity, a significant amount of electricity is used. In order to reduce electricity consumption and ensure energy efficiency, Asyaport Liman A.Ş. has launched a new project. More than 300 units of Sodium Steam Luminaires in STS have been replaced by Led Projector Luminaires Project which is more efficient and efficient.</p> <p>New 295 STS LED Projector Luminaires Total Installed Capacity: 85 kW / h</p> <p>Available 295 pcs STS Sodium Steam Armature Total Installed Power: 309.75kW / h</p> <p>STS Sodium Steam Armature - Annual Energy Saving Amount from Led Floodlight Replacement: 980.000 kW / h</p> <p>STS Sodium Steam Armature - Led Projector Annual Carbon Emission Reducing from Armature Change Saving Amount: 525 Ton CO2</p> <p>Approximate Cost of Investing in LED Projector: 125.000 USD</p> <p>STS Sodium Steam Armature - Led Projector Annual Cost Savings from Armature Change: 625.000 TL</p>



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LE... Investment Return Time: 1.13 Years

Links:

Illustrations/images:



Picture 1



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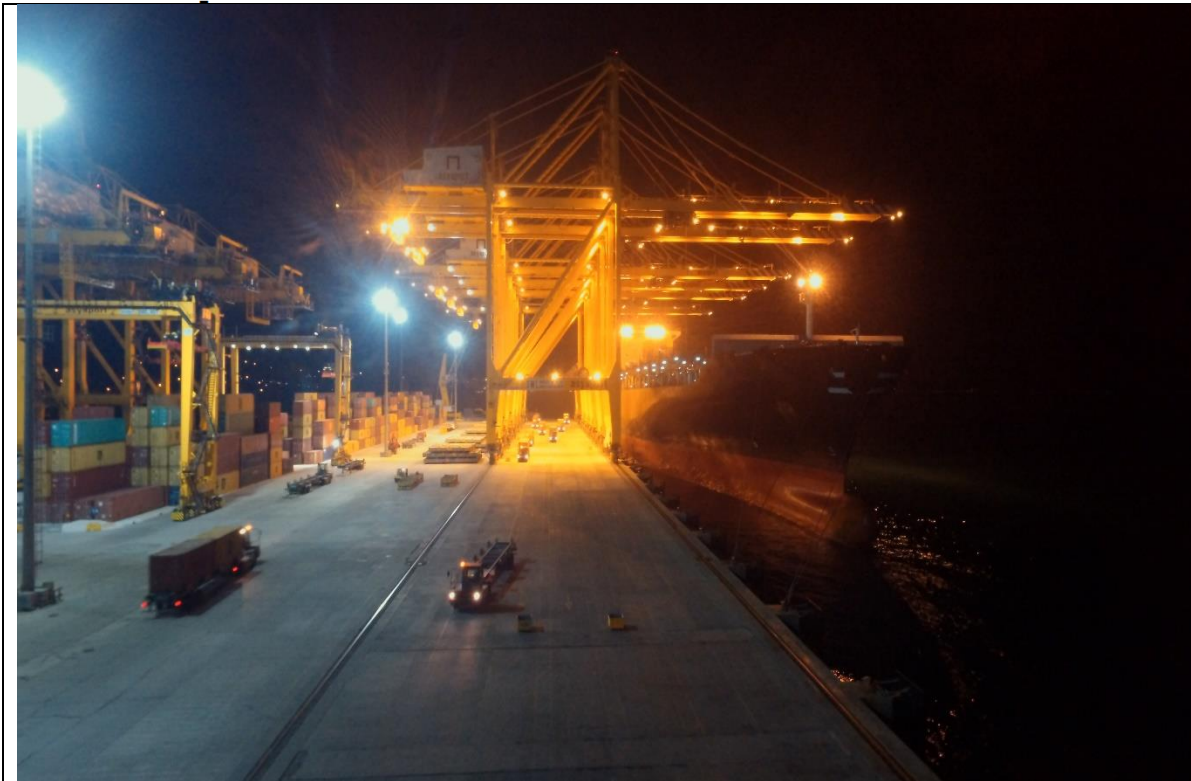
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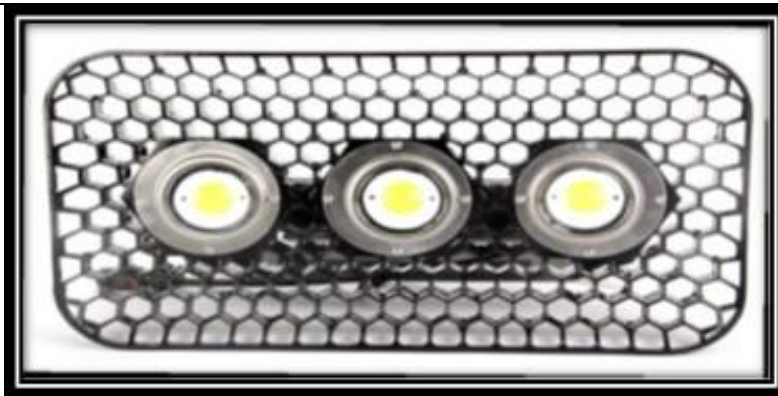
Picture 3



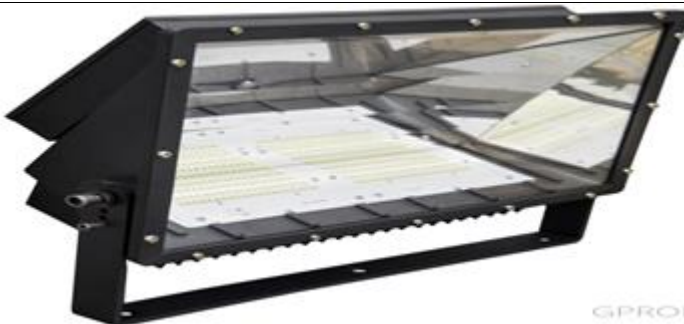
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Picture 4



Picture 4



Picture 5



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Picture 6

ANNUAL ENVIRONMENT REPORT Preparer

**COMPLETED BY
ASYAPORT MANAGEMENT
REPRESENTATIVE**

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I certify that the data contained in this Annual Environment Report completely and accurately represents Asyaport operations during this reporting period.

Hüseyin AKYÜREK

Human Resources Manager / Management Representative

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