

Geuremissies vergunde situatie

OPSLAGVOORZIENINGEN

Tankput	Coördinaten [X,Y]	Opslagtank	Modelstof	Tankinhoud [m³]	Tankdiameter [m]	Tankhoogte [m]	Diameter kanalen				Debiet [m³/jaar]	Emissieduur [uur/jaar]	Emissiebeperking [%]	Verzadigingsfactor [g]	Geurinhouid [ouduur unit/m³]	Verdrijvingsverliezen			Tank damp ruimte [m³]	Ademverliezen									
							Inwendig [m]	Uitwendig [m]	Temperatuur [K]	Doorzet [m³/jaar]						Geuremissie [ouduur unit/jaar]	Geuremissie [ouduur unit/jaar]	Geuremissie [ouduur unit/seconde]		Geurinhouid [ouduur unit/m³]	Ademverliezen per tank Emissieduur [uren/jaar]	Geuremissie [ouduur unit/jaar]	Geuremissie [ouduur unit/jaar]	Geuremissie [ouduur unit/seconde]					
Tankput 30	84397, 434482	451	Nafta	15360	36,6	14,6	0,15	0,20	283,00	8.215	500	16	97%	1,0	75.938	1,87E+07	1,14E+06	3,65E+07	3,16E+02										
		451	Benzine	15360	36,6	14,6	0,15	0,20	283,00	57.213	500	114	97%	1,0	2.430.000	4,17E+09	3,65E+07	1,01E+04											
		451	ETBE/MTBE	15360	36,6	14,6	0,15	0,20	283,00	2.738	500	5	97%	1,0	2.430.000	2,00E+08	3,65E+07	1,01E+04											
		451	Kerosine	15360	36,6	14,6	0,15	0,20	283,00	2.738	500	5	97%	1,0	51.383	4,22E+06	7,71E+05	2,14E+02											
		452	Diesel (K3)	15360	36,6	14,6	0,15	0,20	283,00	25.517	500	51	97%	1,0	34.000	2,60E+07	5,10E+05	1,42E+02											
		452	Nafta	15360	36,6	14,6	0,15	0,20	283,00	8.215	500	16	97%	1,0	75.938	1,87E+07	1,14E+06	3,65E+07	3,16E+02										
		452	Benzine	15360	36,6	14,6	0,15	0,20	283,00	57.213	500	114	97%	1,0	2.430.000	4,17E+09	3,65E+07	1,01E+04											
		452	ETBE/MTBE	15360	36,6	14,6	0,15	0,20	283,00	2.738	500	5	97%	1,0	2.430.000	2,00E+08	3,65E+07	1,01E+04											
		452	Kerosine	15360	36,6	14,6	0,15	0,20	283,00	2.738	500	5	97%	1,0	51.383	4,22E+06	7,71E+05	2,14E+02											
		452	Diesel (K3)	15360	36,6	14,6	0,15	0,20	283,00	25.517	500	51	97%	1,0	34.000	2,60E+07	5,10E+05	1,42E+02											
		453	Nafta	15360	36,6	14,6	0,15	0,20	283,00	8.215	500	16	97%	1,0	75.938	1,87E+07	1,14E+06	3,65E+07	3,16E+02										
		453	Benzine	15360	36,6	14,6	0,15	0,20	283,00	57.213	500	114	97%	1,0	2.430.000	4,17E+09	3,65E+07	1,01E+04											
		453	ETBE/MTBE	15360	36,6	14,6	0,15	0,20	283,00	2.738	500	5	97%	1,0	2.430.000	2,00E+08	3,65E+07	1,01E+04											
		453	Kerosine	15360	36,6	14,6	0,15	0,20	283,00	2.738	500	5	97%	1,0	51.383	4,22E+06	7,71E+05	2,14E+02											
		453	Diesel (K3)	15360	36,6	14,6	0,15	0,20	283,00	25.517	500	51	97%	1,0	34.000	2,60E+07	5,10E+05	1,42E+02											
		455	Nafta	3203	20,4	9,8	0,15	0,20	283,00	5.629	500	11	97%	1,0	75.938	1,28E+07	1,14E+06	3,65E+07	3,16E+02										
		455	Benzine	3203	20,4	9,8	0,15	0,20	283,00	39.201	500	35	97%	1,0	2.430.000	2,86E+09	3,65E+07	1,01E+04											
		455	ETBE/MTBE	3203	20,4	9,8	0,15	0,20	283,00	1.876	500	4	97%	1,0	2.430.000	1,37E+08	3,65E+07	1,01E+04											
		455	Kerosine	3203	20,4	9,8	0,15	0,20	283,00	1.876	500	4	97%	1,0	51.383	2,89E+06	7,71E+05	2,14E+02											
		455	Diesel (K3)	3203	20,4	9,8	0,15	0,20	283,00	17.484	500	18	97%	1,0	34.000	1,37E+08	3,65E+07	1,01E+04											
		456	Nafta	3203	20,4	9,8	0,15	0,20	283,00	5.629	500	11	97%	1,0	75.938	1,28E+07	1,14E+06	3,65E+07	3,16E+02										
		456	Benzine	3203	20,4	9,8	0,15	0,20	283,00	39.201	500	35	97%	1,0	2.430.000	2,86E+09	3,65E+07	1,01E+04											
		456	ETBE/MTBE	3203	20,4	9,8	0,15	0,20	283,00	1.876	500	4	97%	1,0	2.430.000	1,37E+08	3,65E+07	1,01E+04											
		456	Kerosine	3203	20,4	9,8	0,15	0,20	283,00	1.876	500	4	97%	1,0	51.383	2,89E+06	7,71E+05	2,14E+02											
		456	Diesel (K3)	3203	20,4	9,8	0,15	0,20	283,00	17.484	500	18	97%	1,0	34.000	1,37E+08	3,65E+07	1,01E+04											
Tankput 31	84460, 434453	501	Nafta	15360	36,6	14,6	0,15	0,20	283,00	3.993	500	54	97%	1,0	75.938	6,15E+07	1,14E+06	3,65E+07	3,16E+02										
		501	Benzine	15360	36,6	14,6	0,15	0,20	283,00	18.787	500	376	97%	1,0	2.430.000	1,37E+10	3,65E+07	1,01E+04											
		501	ETBE/MTBE	15360	36,6	14,6	0,15	0,20	283,00	8.998	500	18	97%	1,0	2.430.000	6,56E+08	3,65E+07	1,01E+04											
		501	Kerosine	15360	36,6	14,6	0,15	0,20	283,00	8.998	500	18	97%	1,0	51.383	7,71E+05	2,14E+02												
		501	Diesel (K3)	15360	36,6	14,6	0,15	0,20	283,00	8.942	500	168	97%	1,0	34.000	8,55E+07	5,10E+05	1,42E+02											
		502	Nafta	15360	36,6	14,6	0,15	0,20	283,00	2.693	500	54	97%	1,0	75.938	6,15E+07	1,14E+06	3,65E+07	3,16E+02										
		502	Benzine	15360	36,6	14,6	0,15	0,20	283,00	18.787	500	376	97%	1,0	2.430.000	1,37E+10	3,65E+07	1,01E+04											
		502	ETBE/MTBE	15360	36,6	14,6	0,15	0,20	283,00	8.998	500	18	97%	1,0	2.430.000	6,56E+08	3,65E+07	1,01E+04											
		502	Kerosine	15360	36,6	14,6	0,15	0,20	283,00	8.998	500	18	97%	1,0	51.383	1,39E+07	7,71E+05	2,14E+02											
		502	Diesel (K3)	15360	36,6	14,6	0,15	0,20	283,00	8.842	500	168	97%	1,0	34.000	8,55E+07	5,10E+05	1,42E+02											
		503	Nafta	15360	36,6	14,6	0,15	0,20	283,00	2.5819	500	52	97%	1,0	75.938	5,88E+07	1,14E+06	3,65E+07	3,16E+02										
		503	Benzine	15360	36,6	14,6	0,15	0,20	283,00	17.914	500	360	97%	1,0	2.430.000	1,21E+10	3,65E+07	1,01E+04											
		503	ETBE/MTBE	15360	36,6	14,6	0,15	0,20	283,00	8.606	500	17	97%	1,0	2.430.000	6,27E+08	3,65E+07	1,01E+04											
		503	Kerosine	15360	36,6	14,6	0,15	0,20	283,00	8.606	500	17	97%	1,0	51.383	1,33E+07	7,71E+05	2,14E+02											
		503	Diesel (K3)	15360	36,6	14,6	0,15	0,20	283,00	8.0197	500	160	97%	1,0	34.000	8,18E+07	5,10E+05	1,42E+02											
		504	Nafta	15360	36,6	14,6	0,15	0,20	283,00	2.5819	500	52	97%	1,0	75.938	5,88E+07	1,14E+06	3,65E+07	3,16E+02										
		504	Benzine	15360	36,6	14,6	0,15	0,20	283,00	17.914	500	360	97%	1,0	2.430.000	1,21E+10	3,65E+07	1,01E+04											
		504	ETBE/MTBE	15360	36,6	14,6	0,15	0,20	283,00	8.606	500	17	97%	1,0	2.430.000	6,27E+08	3,65E+07	1,01E+04											
		504	Kerosine	15360	36,6	14,6	0,15	0,20	283,00	8.606	500	17	97%	1,0	51.383	1,33E+07	7,71E+05	2,14E+02											
		504	Diesel (K3)	15360	36,6	14,6	0,15	0,20	283,00	8.0197	500	160	97%	1,0	34.000	8,18E+07	5,10E+05	1,42E+02											
		506	Nafta	3203	20,4	9,8	0,15	0,20	283,00	5.629	500	11	97%	1,0	75.938	1,28E+07	1,14E+06	3,65E+07	3,16E+02										
		506	Benzine	3203	20,4	9,8	0,15	0,20	283,00	39.201	500	78	97%	1,0	2.430.000	2,86E+09	3,65E+07	1,01E+04											
		506	ETBE/MTBE	3203	20,4	9,8	0,15	0,20	283,00	1.876	500	4	97%	1,0	2.430.000	1,37E+08	3,65E+07	1,01E+04											
		506	Kerosine	3203	20,4	9,8	0,15	0,20																					

DAMPBEHANDELINGSINSTALLATIE

Installatie	Coördinaten [X, Y]	Uitreedhoogte [m]	Diameter kanalen		Temperatuur [K]	Maximale verwerkingscapaciteit [m³/uur]	VOS emissie meting [mg/m³]	VOS emissie [mg/uur]	Bedrijf(s)duur [uur/jaar]	VOS emissie [kg/jaar]	VOS emissie [mg/jaar]	Geurinhoud [odour unit/m³]	Geuremissie [odour unit/jaar]
			Inwendig [m]	Uitwendig [m]									
MFO installatie	84228, 434191	6	0,8	0,9	283	1.500	50	75.000	8.760	657	1.027	2.430.000	2.496+09
VRU installatie	83805, 433746	4	0,2	0,3	283	700	10.000	7.000.000	8.760	61.320	95.813	2.430.000	2.336+11

OVERSLAGVOORZIENINGEN

Locatie	Coördinaten [X, Y]	Activiteit	Modelstof	Uitreedhoogte [m]	Inwendig [m]	Uitwendig [m]	Temperatuur [K]	Doorzet [m³/jaar]	Debiet [m³/uur]	Emissieduur [uur/jaar]	Verzadigingsfactor [S]	Emissiebeperking [%]	Geurinhoud [odour unit/m³]	Geuremissie [odour unit/jaar]	Geuremissie [odour unit/uur]	Geuremissie [odour unit/seconde]
Jetty 1	84623, 434385	laden zeeschepen	Diesel (K3)	25	0,5	0,6	283	128.906	700	184	0,1	34.000	4.381+08	2.381+06	6,61E+02	
Jetty 1	84623, 434385	laden zeeschepen	Stookolie (K3)	25	0,5	0,6	318,15	183.594	700	262	0,1	267.000	4.901+09	1,87E+07	5,39E+03	
Jetty 1	84623, 434385	laden binnenvaartschepen	Diesel (K3)	5	0,5	0,6	283	308.717	700	441	0,3	34.000	3,15E+09	7,14E+06	1,98E+03	
Jetty 1	84623, 434385	laden binnenvaartschepen	Stookolie (K3)	5	0,5	0,6	318,15	439.689	700	628	0,3	267.000	3,52E+10	5,61E+07	1,56E+04	
Jetty 2	84605, 434149	laden zeeschepen	Diesel (K3)	25	0,5	0,6	283	300.000	400	750	0,38	34.000	3,88E+09	5,17E+06	1,44E+03	
Jetty 2	84605, 434149	laden binnenvaartschepen	Nafta	5	0,5	0,6	283	135.000	400	338	0,56	34.000	5,74E+09	1,70E+07	4,73E+03	
Jetty 2	84605, 434149	laden binnenvaartschepen	Diesel (K3)	5	0,5	0,6	283	45.000	400	113	0,56	34.000	8,57E+08	7,62E+06	2,12E+03	
Jetty 2	84605, 434149	laden binnenvaartschepen	Kerosine	5	0,5	0,6	283	45.000	400	113	0,56	34.000	1,29E+09	1,15E+07	3,20E+03	
Jetty 3	84427, 433903	laden binnenvaartschepen	Diesel (K3)	5	0,5	0,6	283	1.744.945	700	2.493	0,3	34.000	1,78E+10	7,14E+06	1,98E+03	
Jetty 3	84427, 433903	laden binnenvaartschepen	Stookolie (K3)	5	0,5	0,6	318,15	2.244.679	700	3.207	0,3	267.000	1,89E+11	5,61E+07	1,56E+04	
Jetty 4	84151, 433812	laden binnenvaartschepen	Diesel (K3)	5	0,5	0,6	283	279.956	700	400	0,3	34.000	2,86E+09	7,14E+06	1,98E+03	
Jetty 4	84151, 433812	laden binnenvaartschepen	Stookolie (K3)	5	0,5	0,6	318,15	653.232	700	933	0,3	267.000	5,23E+10	5,61E+07	1,56E+04	
Jetty 5	84715, 434600	laden zeeschepen	Diesel (K3)	25	0,5	0,6	283	187.500	1.500	125	0,1	34.000	6,38E+08	5,10E+06	1,42E+03	
Jetty 5	84715, 434600	laden zeeschepen	Stookolie (K3)	25	0,5	0,6	318,15	437.500	1.500	292	0,1	267.000	1,17E+10	4,01E+07	1,11E+04	
Jetty 5	84715, 434600	laden binnenvaartschepen	Diesel (K3)	5	0,5	0,6	283	638.128	700	912	0,3	34.000	6,51E+09	7,14E+06	1,98E+03	
Jetty 5	84715, 434600	laden binnenvaartschepen	Stookolie (K3)	5	0,5	0,6	318,15	1.488.966	700	2.127	0,3	267.000	1,19E+11	5,61E+07	1,56E+04	
Kade 6	84705, 434608	laden binnenvaartschepen	Diesel (K3)	5	0,5	0,6	283	126.816	800	159	0,3	34.000	1,29E+09	8,16E+06	2,27E+03	
Kade 6	84705, 434608	laden binnenvaartschepen	Stookolie (K3)	5	0,5	0,6	318,15	295.903	800	370	0,3	267.000	2,37E+10	6,41E+07	1,78E+04	
Kade 7	84705, 434712	laden binnenvaartschepen	Diesel (K3)	5	0,5	0,6	283	153.141	800	191	0,3	34.000	1,56E+09	8,16E+06	2,27E+03	
Kade 7	84705, 434712	laden binnenvaartschepen	Stookolie (K3)	5	0,5	0,6	318,15	357.328	800	447	0,3	267.000	2,86E+10	6,41E+07	1,78E+04	
Kade 8	84252, 434777	laden zeeschepen	Diesel (K3)	25	0,5	0,6	283	220.500	1.500	147	0,1	34.000	7,50E+08	5,10E+06	1,42E+03	
Kade 8	84252, 434777	laden zeeschepen	Stookolie (K3)	25	0,5	0,6	318,15	306.833	1.500	205	0,1	267.000	8,19E+09	4,01E+07	1,11E+04	
Kade 9	84505, 434801	laden zeeschepen	Diesel (K3)	25	0,5	0,6	283	24.500	1.500	16	0,1	34.000	8,33E+07	5,10E+06	1,42E+03	
Kade 9	84505, 434801	laden zeeschepen	Stookolie (K3)	25	0,5	0,6	318,15	8.167	1.500	5	0,1	267.000	2,18E+08	4,01E+07	1,11E+04	
Jetty 10	84032, 433743	laden binnenvaartschepen	Diesel (K3)	5	0,5	0,6	283	1.984.500	700	2.835	0,3	34.000	2,02E+10	7,14E+06	1,98E+03	
Jetty 10	84032, 433743	laden binnenvaartschepen	Stookolie (K3)	5	0,5	0,6	318,15	661.500	700	945	0,3	267.000	5,28E+10	5,61E+07	1,56E+04	
TTR1	83770, 433787	laden tanktrucks	Diesel (K3)	2	0,2	0,3	283	1.535.550	500	3.071	0,6	34.000	3,13E+10	1,02E+07	2,83E+03	
RTC1	83646, 434219	laden spoorketelwagens	VGO (K4)	2	0,2	0,3	318,15	84.000	500	168	0,6	3,40E+04	1,71E+09	1,02E+07	2,83E+03	
RTC1	83646, 434219	laden spoorketelwagens	Base oils (K4)	2	0,2	0,3	283	36.048	500	72	0,6	3,40E+04	7,35E+08	1,02E+07	2,83E+03	

Geuremissies tussensituatie

Rechtszaak	Modelstof	Statistische dichtheid [ton/m3]	Molecuulmassa	Dampspanning bij 20°C Concentratie KWS in de grondtemp/waarde [mg/m3]	Geurinhoud [odour unit/m3]
1 Benzine	0.971	115	375	640,000	2,430,000
1 Methanol	0.794	32	128	168,189	48
1 Ethanol	0.79	46.1	98.5	110,377	11,077
1 ETBE/MTBE					2,430,000
1 Nafta					75,938
1 Benzene	0.88	78.1	100	320,692	8775
2 Kerosine/Jet Fuel	0.795	130	3	36,014	51,383
2 Diesel	0.600	108.2	7	4,000	197,643
3 Diesel(mix)/Biodiesel(gaonit)/LSD 0.85				3,110	34,000
3 Stookolie	1		0.11		267,000
4 Erdgas vloeien					Neet meetbaar
4 Base oils	0.89		0.01		34,000
4 Vacuum Gasolie	0.905		1		34,000

OPSLAGVORZORGENINGEN

Tankput	Coördinaten [X,Y]	Opslagtank	Modelstof	Tankinhoud [m3]	Tankdiameter [m]	Tankhoogte [m]	Inwendig [m]	Diameter kanalen			Temperatuur [K]	Doorsr [m3/jaar]	Debiet [m3/jaar]	Emissiedoer [aans/jaar]	Emissiebegrenzing dak [%]	Emissiebegrenzing overig [%]	Veradringingsfactor [s]	Geurinhoud [odour unit/m3]	Verdringingsgevels			Tank dampdruk [m3]	Geurinhoud [odour unit/m3]	Adreerfreesen per tank [m3/jaar]	Adreerfreesen [aans/jaar]	Geuremissie [odour unit/jaar]	Geuremissie [odour unit/aans]	Geuremissie [odour unit/seconde]										
								Uitwendig [m]	Temperatuur [K]	Doorsr [m3/jaar]									Debiet [m3/jaar]	Emissiedoer [aans/jaar]	Emissiebegrenzing dak [%]								Emissiebegrenzing overig [%]	Geuremissie [odour unit/jaar]	Geuremissie [odour unit/seconde]							
Tankput 30	84397, 434482	451	Diesel	15360	36.6	14.6	0.61	0.66	283.00	74043	500	148	97%	0%	1.0	34.000	7.55E-07	5.10E-05	1.42E-02	34.000	5.10E-05	1.42E-02	34.000	5.10E-05	1.42E-02	34.000	5.10E-05	1.42E-02	34.000	5.10E-05	1.42E-02							
			452	Diesel	15360	36.6	14.6	0.61	0.66	283.00	74043	500	148	97%	0%	1.0	34.000	7.55E-07	5.10E-05	1.42E-02	34.000	5.10E-05	1.42E-02	34.000	5.10E-05	1.42E-02	34.000	5.10E-05	1.42E-02	34.000	5.10E-05	1.42E-02						
			453	Diesel	15360	36.6	14.6	0.61	0.66	283.00	74043	500	148	97%	0%	1.0	34.000	7.55E-07	5.10E-05	1.42E-02	34.000	5.10E-05	1.42E-02	34.000	5.10E-05	1.42E-02	34.000	5.10E-05	1.42E-02	34.000	5.10E-05	1.42E-02	34.000	5.10E-05	1.42E-02			
			455	Nafta	3203	20.4	9.8	0.15	0.20	283.00	5022	500	11	97%	0%	1.0	75.938	1.24E-07	1.14E-06	3.16E-02	34.000	1.24E-07	1.14E-06	3.16E-02	34.000	1.24E-07	1.14E-06	3.16E-02	34.000	1.24E-07	1.14E-06	3.16E-02	34.000	1.24E-07	1.14E-06			
			455	Benzene	3203	20.4	9.8	0.15	0.20	283.00	20960	500	42	97%	0%	1.0	2,430,000	1.52E-09	1.65E-07	1.01E-04	34.000	1.52E-09	1.65E-07	1.01E-04	34.000	1.52E-09	1.65E-07	1.01E-04	34.000	1.52E-09	1.65E-07	1.01E-04	34.000	1.52E-09	1.65E-07			
			455	ETBE/MTBE	3203	20.4	9.8	0.15	0.20	283.00	1841	500	4	97%	0%	1.0	2,430,000	1.34E-08	1.65E-07	1.01E-04	34.000	1.34E-08	1.65E-07	1.01E-04	34.000	1.34E-08	1.65E-07	1.01E-04	34.000	1.34E-08	1.65E-07	1.01E-04	34.000	1.34E-08	1.65E-07			
			455	Diesel / Base oils	3203	20.4	9.8	0.15	0.20	283.00	56700	500	114	97%	0%	1.0	34.000	5.79E-07	5.10E-05	1.42E-02	34.000	5.79E-07	5.10E-05	1.42E-02	34.000	5.79E-07	5.10E-05	1.42E-02	34.000	5.79E-07	5.10E-05	1.42E-02	34.000	5.79E-07	5.10E-05			
			456	Nafta	3203	20.4	9.8	0.15	0.20	283.00	5022	500	11	97%	0%	1.0	75.938	1.24E-07	1.14E-06	3.16E-02	34.000	1.24E-07	1.14E-06	3.16E-02	34.000	1.24E-07	1.14E-06	3.16E-02	34.000	1.24E-07	1.14E-06	3.16E-02	34.000	1.24E-07	1.14E-06			
			456	Benzene	3203	20.4	9.8	0.15	0.20	283.00	20960	500	42	97%	0%	1.0	2,430,000	1.52E-09	1.65E-07	1.01E-04	34.000	1.52E-09	1.65E-07	1.01E-04	34.000	1.52E-09	1.65E-07	1.01E-04	34.000	1.52E-09	1.65E-07	1.01E-04	34.000	1.52E-09	1.65E-07			
			456	ETBE/MTBE	3203	20.4	9.8	0.15	0.20	283.00	1841	500	4	97%	0%	1.0	2,430,000	1.34E-08	1.65E-07	1.01E-04	34.000	1.34E-08	1.65E-07	1.01E-04	34.000	1.34E-08	1.65E-07	1.01E-04	34.000	1.34E-08	1.65E-07	1.01E-04	34.000	1.34E-08	1.65E-07			
			456	Diesel / Base oils	3203	20.4	9.8	0.15	0.20	283.00	56700	500	114	97%	0%	1.0	34.000	5.79E-07	5.10E-05	1.42E-02	34.000	5.79E-07	5.10E-05	1.42E-02	34.000	5.79E-07	5.10E-05	1.42E-02	34.000	5.79E-07	5.10E-05	1.42E-02	34.000	5.79E-07	5.10E-05			
			456	Ethanol	3203	20.4	9.8	0.15	0.20	283.00	7120	500	24	97%	0%	1.0	11,071	2.17E-07	1.67E-06	4.63E-02	34.000	2.17E-07	1.67E-06	4.63E-02	34.000	2.17E-07	1.67E-06	4.63E-02	34.000	2.17E-07	1.67E-06	4.63E-02	34.000	2.17E-07	1.67E-06			
			Tankput 31	84400, 434453	501	Nafta	15360	36.6	14.6	0.15	0.20	283.00	26479	500	53	97%	0%	1.0	75.938	6.03E-07	1.14E-06	3.16E-02	34.000	6.03E-07	1.14E-06	3.16E-02	34.000	6.03E-07	1.14E-06	3.16E-02	34.000	6.03E-07	1.14E-06	3.16E-02	34.000	6.03E-07	1.14E-06	
						501	Benzine	15360	36.6	14.6	0.15	0.20	283.00	100031	500	200	97%	0%	1.0	2,430,000	7.28E-09	1.65E-07	1.01E-04	34.000	7.28E-09	1.65E-07	1.01E-04	34.000	7.28E-09	1.65E-07	1.01E-04	34.000	7.28E-09	1.65E-07	1.01E-04	34.000	7.28E-09	1.65E-07
						501	ETBE/MTBE	15360	36.6	14.6	0.15	0.20	283.00	8026	500	38	97%	0%	1.0	2,430,000	6.43E-08	1.65E-07	1.01E-04	34.000	6.43E-08	1.65E-07	1.01E-04	34.000	6.43E-08	1.65E-07	1.01E-04	34.000	6.43E-08	1.65E-07	1.01E-04	34.000	6.43E-08	1.65E-07
						501	Diesel	15360	36.6	14.6	0.15	0.20	283.00	243285	500	487	97%	0%	1.0	34.000	1.48E-08	1.50E-05	1.42E-02	34.000	1.48E-08	1.50E-05	1.42E-02	34.000	1.48E-08	1.50E-05	1.42E-02	34.000	1.48E-08	1.50E-05	1.42E-02	34.000	1.48E-08	1.50E-05
501	Ethanol	15360				36.6	14.6	0.15	0.20	283.00	36444	500	68	97%	0%	1.0	11,071	1.14E-08	1.67E-06	4.63E-02	34.000	1.14E-08	1.67E-06	4.63E-02	34.000	1.14E-08	1.67E-06	4.63E-02	34.000	1.14E-08	1.67E-06	4.63E-02	34.000	1.14E-08	1.67E-06			
502	Nafta	15360				36.6	14.6	0.15	0.20	283.00	26479	500	53	97%	0%	1.0	75.938	6.03E-07	1.14E-06	3.16E-02	34.000	6.03E-07	1.14E-06	3.16E-02	34.000	6.03E-07	1.14E-06	3.16E-02	34.000	6.03E-07	1.14E-06	3.16E-02	34.000	6.03E-07	1.14E-06			
502	Benzene	15360				36.6	14.6	0.15	0.20	283.00	100031	500	200	97%	0%	1.0	2,430,000	7.28E-09	1.65E-07	1.01E-04	34.000	7.28E-09	1.65E-07	1.01E-04	34.000	7.28E-09	1.65E-07	1.01E-04	34.000	7.28E-09	1.65E-07	1.01E-04	34.000	7.28E-09	1.65E-07			
502	ETBE/MTBE	15360				36.6	14.6	0.15	0.20	283.00	8026	500	38	97%	0%	1.0	2,430,000	6.43E-08	1.65E-07	1.01E-04	34.000	6.43E-08	1.65E-07	1.01E-04	34.000	6.43E-08	1.65E-07	1.01E-04	34.000	6.43E-08	1.65E-07	1.01E-04	34.000	6.43E-08	1.65E-07			
502	Diesel / Base oils	15360				36.6	14.6	0.15	0.20	283.00	272191	500	544	97%	0%	1.0	34.000	2.78E-08	1.50E-05	1.42E-02	34.000	2.78E-08	1.50E-05	1.42E-02	34.000	2.78E-08	1.50E-05	1.42E-02	34.000	2.78E-08	1.50E-05	1.42E-02	34.000	2.78E-08	1.50E-05			
502	Ethanol	15360				36.6	14.6	0.15	0.20	283.00	36444	500	68	97%	0%	1.0	11,071	1.14E-08	1.67E-06	4.63E-02	34.000	1.14E-08	1.67E-06	4.63E-02	34.000	1.14E-08	1.67E-06	4.63E-02	34.000	1.14E-08	1.67E-06	4.63E-02	34.000	1.14E-08	1.67E-06			
503	Nafta	15360				36.6	14.6	0.15	0.20	283.00	25328	500	51	97%	0%	1.0	75.938	5.77E-07	1.14E-06	3.16E-02	34.000	5.77E-07	1.14E-06	3.16E-02	34.000	5.77E-07	1.14E-06	3.16E-02	34.000	5.77E-07	1.14E-06	3.16E-02	34.000	5.77E-07	1.14E-06			
503	Benzene	15360				36.6	14.6	0.15	0.20	283.00	95882	500	191	97%	0%	1.0	2,430,000	6.98E-09	1.65E-07	1.01E-04	34.000	6.98E-09	1.65E-07	1.01E-04	34.000	6.98E-09	1.65E-07	1.01E-04	34.000	6.98E-09	1.65E-07	1.01E-04	34.000	6.98E-09	1.65E-07			
503	ETBE/MTBE	15360				36.6	14.6	0.15	0.20	283.00	8443	500	17	97%	0%	1.0	2,430,000	6.18E-08	1.65E-07	1.01E-04	34.000	6.18E-08	1.65E-07	1.01E-04	34.000	6.18E-08	1.65E-07	1.01E-04	34.000	6.18E-08	1.65E-07	1.01E-04	34.000	6.18E-08	1.65E-07			
503	Diesel / Base oils	15360				36.6	14.6	0.15	0.20	283.00	260556	500	523	97%	0%	1.0	34.000	2.66E-08	1.50E-05	1.42E-02	34.000	2.66E-08	1.50E-05	1.42E-02	34.000	2.66E-08	1.50E-05	1.42E-02	34.000	2.66E-08	1.50E-05	1.42E-02	34.000	2.66E-08	1.50E-05			
503	Ethanol	15360				36.6	14.6	0.15	0.20	283.00	32659	500	65	97%	0%	1.0	11,071	1.09E-08	1.67E-06	4.63E-02	34.000	1.09E-08	1.67E-06	4.63E-02	34.000	1.09E-08	1.67E-06	4.63E-02	34.000	1.09E-08	1.67E-06	4.63E-02	34.000	1.09E-08	1.67E-06			
504	Nafta	15360				36.6																																

Tankput	84270, 434674	360	Vacuum Gasolie	20,000	42,67	15,24	0,81	0,86	323,35	61,209	2,000	31	0%	99%	0,1	34,000	2,08E+06	6,80E+04	1,88E+01	5,000	34,000	83	2,190	6,21E+08	7,08E+04	1,97E+01
		360	Stookolie	20,000	42,67	15,24	0,81	0,86	323,35	230,891	2,000	115	0%	99%	0,1	267,000	6,16E+07	5,34E+05	1,48E+02	5,000	267,000	83	2,190	4,87E+09	5,56E+05	1,55E+02
		361	Vacuum Gasolie	20,000	42,67	15,24	0,81	0,86	323,35	61,209	2,000	31	0%	99%	0,1	34,000	2,08E+06	6,80E+04	1,88E+01	5,000	34,000	83	2,190	6,21E+08	7,08E+04	1,97E+01
		408	Vacuum Gasolie	20,000	42,67	15,24	0,81	0,86	323,35	61,209	2,000	31	0%	99%	0,1	267,000	6,16E+07	5,34E+05	1,48E+02	5,000	267,000	83	2,190	4,87E+09	5,56E+05	1,55E+02
		409	Vacuum Gasolie	20,000	42,67	15,24	0,81	0,86	323,35	230,891	2,000	115	0%	99%	0,1	34,000	2,08E+06	6,80E+04	1,88E+01	5,000	34,000	83	2,190	6,21E+08	7,08E+04	1,97E+01
		410	Stookolie	20,000	42,67	15,24	0,81	0,86	323,35	61,209	2,000	115	0%	99%	0,1	267,000	6,16E+07	5,34E+05	1,48E+02	5,000	267,000	83	2,190	4,87E+09	5,56E+05	1,55E+02
		610	Vacuum Gasolie	20,000	42,67	9,14	0,41	0,46	323,35	1,794	2,000	1	0%	99%	0,1	34,000	6,80E+04	6,80E+04	1,88E+01	160	34,000	3	2,190	1,98E+01	2,27E+01	6,13E+01
		611	Stookolie	20,000	42,67	9,14	0,41	0,46	323,35	6,778	2,000	29	0%	99%	0,1	267,000	1,88E+06	5,34E+05	1,88E+01	160	267,000	3	2,190	1,98E+01	2,27E+01	6,13E+01
		450	Vacuum Gasolie	20,000	42,67	15,24	0,81	0,86	323,35	58,663	2,000	29	0%	99%	0,1	34,000	1,99E+06	6,80E+04	1,88E+01	5,000	34,000	83	2,190	6,21E+08	7,08E+04	1,97E+01
		509	Vacuum Gasolie	20,000	42,67	15,24	0,81	0,86	323,35	231,650	2,000	111	0%	99%	0,1	267,000	5,92E+07	5,34E+05	1,48E+02	5,000	267,000	83	2,190	4,87E+09	5,56E+05	1,55E+02
		508	Stookolie	20,000	42,67	14,63	1,02	1,07	323,35	85,626	2,000	43	0%	99%	0,1	34,000	2,91E+06	6,80E+04	1,88E+01	960	34,000	16	2,190	1,39E+04	1,36E+04	3,78E+00
		509	Vacuum Gasolie	20,000	42,67	18,29	1,02	1,07	323,35	103,522	2,000	182	0%	99%	0,1	267,000	8,84E+07	6,80E+04	1,88E+01	960	267,000	16	2,190	9,38E+08	1,07E+05	2,97E+01
		510	Vacuum Gasolie	20,000	42,67	18,29	1,02	1,07	323,35	103,522	2,000	182	0%	99%	0,1	34,000	1,84E+06	6,80E+04	1,88E+01	960	34,000	16	2,190	1,39E+04	1,36E+04	3,78E+00
		511	Stookolie	20,000	42,67	14,63	1,02	1,07	323,35	40,274	2,000	20	0%	99%	0,1	267,000	1,09E+07	5,34E+05	1,48E+02	960	267,000	16	2,190	9,38E+08	1,07E+05	2,97E+01
		608	Vacuum Gasolie	20,000	42,67	14,63	0,91	0,96	323,35	58,663	2,000	29	0%	99%	0,1	34,000	1,99E+06	6,80E+04	1,88E+01	5,000	34,000	83	2,190	6,21E+08	7,08E+04	1,97E+01
		609	Vacuum Gasolie	20,000	42,67	14,63	0,91	0,96	323,35	221,650	2,000	111	0%	99%	0,1	267,000	5,92E+07	5,34E+05	1,48E+02	5,000	267,000	83	2,190	4,87E+09	5,56E+05	1,55E+02
		610	Vacuum Gasolie	20,000	42,67	14,63	0,91	0,96	323,35	221,650	2,000	111	0%	99%	0,1	267,000	5,92E+07	5,34E+05	1,48E+02	5,000	267,000	83	2,190	4,87E+09	5,56E+05	1,55E+02
		611	Stookolie	20,000	42,67	14,63	0,91	0,96	323,35	58,663	2,000	29	0%	99%	0,1	34,000	1,99E+06	6,80E+04	1,88E+01	5,000	34,000	83	2,190	6,21E+08	7,08E+04	1,97E+01
		611	Stookolie	20,000	42,67	14,63	0,91	0,96	323,35	221,650	2,000	111	0%	99%	0,1	267,000	5,92E+07	5,34E+05	1,48E+02	5,000	267,000	83	2,190	4,87E+09	5,56E+05	1,55E+02
		701	Nafta	10,600	25	22,01	0,61	0,66	283,00	9,717	700	14	97%	0%	1,0	75,938	2,21E+07	1,59E+06	4,41E+02	3,000	75,938	14	2,190	6,21E+08	7,08E+04	1,97E+01
		701	Benzine	10,600	25	22,01	0,61	0,66	283,00	36,709	700	52	97%	0%	1,0	2,430,000	2,68E+09	5,10E+07	1,42E+04	3,000	2,430,000	128	2,190	1,39E+04	1,36E+04	3,78E+00
		701	ETBE/MTBE	10,600	25	22,01	0,61	0,66	283,00	3,239	700	5	97%	0%	1,0	2,430,000	2,68E+09	5,10E+07	1,42E+04	3,000	2,430,000	128	2,190	1,39E+04	1,36E+04	3,78E+00
		701	Kerosine	10,600	25	22,01	0,61	0,66	283,00	2,463	700	4	97%	0%	1,0	51,383	3,78E+06	1,08E+06	3,00E+02	3,000	51,383	14	2,190	6,21E+08	7,08E+04	1,97E+01
		701	Diesel	10,600	25	22,01	0,61	0,66	283,00	89,280	700	128	97%	0%	1,0	34,000	9,11E+07	7,14E+05	1,98E+02	3,000	34,000	128	2,190	9,38E+08	1,07E+05	2,97E+01
		702	Nafta	10,600	25	22,01	0,61	0,66	283,00	9,717	700	14	97%	0%	1,0	2,430,000	2,68E+09	5,10E+07	1,42E+04	3,000	2,430,000	128	2,190	1,39E+04	1,36E+04	3,78E+00
		702	Benzine	10,600	25	22,01	0,61	0,66	283,00	36,709	700	52	97%	0%	1,0	2,430,000	2,68E+09	5,10E+07	1,42E+04	3,000	2,430,000	128	2,190	1,39E+04	1,36E+04	3,78E+00
		702	ETBE/MTBE	10,600	25	22,01	0,61	0,66	283,00	3,239	700	5	97%	0%	1,0	2,430,000	2,68E+09	5,10E+07	1,42E+04	3,000	2,430,000	128	2,190	1,39E+04	1,36E+04	3,78E+00
		702	Kerosine	10,600	25	22,01	0,61	0,66	283,00	2,463	700	4	97%	0%	1,0	51,383	3,78E+06	1,08E+06	3,00E+02	3,000	51,383	14	2,190	6,21E+08	7,08E+04	1,97E+01
		702	Diesel	10,600	25	22,01	0,61	0,66	283,00	89,280	700	128	97%	0%	1,0	34,000	9,11E+07	7,14E+05	1,98E+02	3,000	34,000	128	2,190	9,38E+08	1,07E+05	2,97E+01
		703	Nafta	10,600	25	22,01	0,61	0,66	283,00	9,717	700	14	97%	0%	1,0	2,430,000	2,68E+09	5,10E+07	1,42E+04	3,000	2,430,000	128	2,190	1,39E+04	1,36E+04	3,78E+00
		703	Benzine	10,600	25	22,01	0,61	0,66	283,00	36,709	700	52	97%	0%	1,0	2,430,000	2,68E+09	5,10E+07	1,42E+04	3,000	2,430,000	128	2,190	1,39E+04	1,36E+04	3,78E+00
		703	ETBE/MTBE	10,600	25	22,01	0,61	0,66	283,00	3,239	700	5	97%	0%	1,0	2,430,000	2,68E+09	5,10E+07	1,42E+04	3,000	2,430,000	128	2,190	1,39E+04	1,36E+04	3,78E+00
		703	Kerosine	10,600	25	22,01	0,61	0,66	283,00	2,463	700	4	97%	0%	1,0	51,383	3,78E+06	1,08E+06	3,00E+02	3,000	51,383	14	2,190	6,21E+08	7,08E+04	1,97E+01
		703	Diesel	10,600	25	22,01	0,61	0,66	283,00	89,280	700	128	97%	0%	1,0	34,000	9,11E+07	7,14E+05	1,98E+02	3,000	34,000	128	2,190	9,38E+08	1,07E+05	2,97E+01
		704	Nafta	10,600	25	22,01	0,61	0,66	283,00	9,717	700	14	97%	0%	1,0	75,938	2,21E+07	1,59E+06	4,41E+02	3,000	75,938	14	2,190	6,21E+08	7,08E+04	1,97E+01
		704	Benzine	10,600	25	22,01	0,61	0,66	283,00	36,709	700	52	97%	0%	1,0	2,430,000	2,68E+09	5,10E+07	1,42E+04	3,000	2,430,000	128	2,190	1,39E+04	1,36E+04	3,78E+00
		704	ETBE/MTBE	10,600	25	22,01	0,61	0,66	283,00	3,239	700	5	97%	0%	1,0	2,430,000	2,68E+09	5,10E+07	1,42E+04	3,000	2,430,000	128	2,190	1,39E+04	1,36E+04	3,78E+00
		704	Kerosine	10,600	25	22,01	0,61	0,66	283,00	2,463	700	4	97%	0%	1,0	51,383	3,78E+06	1,08E+06	3,00E+02	3,000	51,383	14	2,190	6,21E+08	7,08E+04	1,97E+01
		704	Diesel	10,600	25	22,01	0,61	0,66	283,00	89,280	700	128	97%	0%	1,0	34,000	9,11E+07	7,14E+05	1,98E+02	3,000	34,000	128	2,190	9,38E+08	1,07E+05	2,97E+01
		705	Nafta	10,600	25	22,01	0,61	0,66	283,00	9,717	700	14	97%	0%	1,0	75,938	2,21E+07	1,59E+06	4,41E+02	3,000	75,938	14	2,190	6,21E+08	7,08E+04	1,97E+01
		705	Benzine	10,600	25	22,01	0,61	0,66	283,00	36,709	700	52	97%	0%	1,0	2,430,000	2,68E+09	5,10E+07	1,42E+04	3,000	2,430,000	128	2,190	1,39E+04	1,36E+04	3,78E+00
		705	ETBE/MTBE	10,600	25	22,01	0,61	0,66	283,00	3,239	700	5	97%	0%	1,0	2,430,000	2,68E+09	5,10E+07	1,42E+04	3,000	2,430,000	128	2,190	1,39E+04	1,36E+04	3,78E+00

DAMPBEHANDELINGSINSTALLATIE

Installatie	Coldflow (Kv)	Geuremissie (l/duur unit/jaar)	Geuremissie (l/duur unit/jaar)	Geuremissie (l/duur unit/seconde)	Totaal doortoet (m3/jaar)	Debiet (m3/jaar)	Emissieduur (uur/jaar)	Uitroefhoogte (m)	Inwendig (m)	Diameter kanalen (m)	Uitwendig (m)	Temperatuur (K)
HFO installatie	84214, 434181	Noodvoorziening, niet beschouwd										
VLU installatie	83805, 433746	Aangesloten op Catos										
FTD 1	84185, 434685	5.46E+10	6.23E+06	2.24E+10	5,019,260	10000	8760	20	0.5	0.6		423.15
FTD 2	84188, 434685	5.10E+10	5.83E+06	2.12E+10	9,949,267	6000	8760	20	0.5	0.6		423.15
Actieff koellfilter TP19	84168, 434442	0.00E+00	0.00E+00	0.00E+00	0	5000	8760	2.5	0.5	0.6		293.15
K25, VLU, Catos	83928, 433854	1.84E+10	2.10E+06	7.57E+09	8,586,852	3000	8760	3	0.5	0.6		423.15
Condensatie + Catos 1	84644, 434177	3.60E+09	4.22E+05	1.52E+09	847,800	1800	8760	3	0.5	0.6		423.15
Condensatie + Catos 2	84214, 434182	1.09E+10	1.24E+06	4.47E+09	2,869,522	12750	8760	3	0.5	0.6		423.15
Actieff koellfilter FTCC	83849, 434270	7.17E+07	8.18E+03	2.95E+07	216,888	750	8760	2.5	0.5	0.6		293.15

OVERSLAGVOORZIEIENGEN

Locatie	Coldflow (Kv)	Activiteit	Modelsoort	Litroefhoogte (m)	Inwendig (m)	Uitwendig (m)	Temperatuur (K)	Doortoet (m3/jaar)	Debiet (m3/jaar)	Emissieduur (uur/jaar)	Versaaiingsfactor (S)	Emissieperikling (%)	Geurinhouw (l/duur unit/m3)	Geuremissie (l/duur unit/jaar)	Geuremissie (l/duur unit/jaar)	Geuremissie (l/duur unit/seconde)
jetty 1	84623, 434385	laden zeeschepen	Diesel	25	0.5	0.6	283	1,597,313	1,800	665	0.1	0%	34,000	4,071+07	4,071+07	1.70E+03
jetty 1	84623, 434385	laden zeeschepen	Stookolie	25	0.5	0.6	323.15	786,400	1,800	415	0%	267,000	1,991+10	1,991+10	1.34E+04	
jetty 1	84623, 434385	laden zeeschepen	Base Oils	25	0.5	0.6	283	12,017	1,800	7	0.1	0%	34,000	4,095+07	6.12E+06	1.70E+03
jetty 2	84623, 434385	laden zeeschepen	Ethanol	25	0.5	0.6	283	8,070	1,000	8	0.38	99%	111,071	3,441+06	4,22E+05	1.17E+02
jetty 1	84623, 434385	laden zeeschepen	Methanol	25	0.5	0.6	283	8,070	1,000	8	0.38	99%	111,071	3,441+06	4,22E+05	1.17E+02
jetty 1	84623, 434385	laden zeeschepen	Benzene	25	0.5	0.6	283	8,070	1,000	8	0.38	99%	36,546	1,12E+06	1.39E+05	3.86E+01
jetty 1	84623, 434385	laden zeeschepen	Styreen	25	0.5	0.6	283	8,070	1,000	8	0.38	99%	197,042	6,04E+06	7,40E+05	2.08E+02
jetty 2	84591, 434142	laden zeeschepen	Nafta	25	0.5	0.6	283	135,000	2,000	68	0.38	99%	75,938	3,90E+07	5.77E+05	1.60E+02
jetty 2	84591, 434142	laden zeeschepen	Benzine	25	0.5	0.6	283	225,000	2,000	113	0.38	99%	2,430,000	2,08E+09	1.85E+07	5.13E+03
jetty 2	84591, 434142	laden zeeschepen	ETBE/MTBE	25	0.5	0.6	283	45,000	2,000	23	0.38	99%	2,430,000	4,16E+08	1,85E+07	5.13E+03
jetty 2	84591, 434142	laden zeeschepen	Kerosene	25	0.5	0.6	283	45,000	2,000	23	0.38	99%	11,383	8,79E+06	3,91E+05	1.08E+02
jetty 2	84591, 434142	laden zeeschepen	Ethanol	25	0.5	0.6	283	19,368	2,000	10	0.38	99%	11,071	8,17E+06	8,44E+05	2.34E+02
jetty 2	84591, 434142	laden zeeschepen	Methanol	25	0.5	0.6	283	19,368	2,000	10	0.38	99%	11,071	8,17E+06	8,44E+05	2.34E+02
jetty 2	84591, 434142	laden zeeschepen	Benzene	25	0.5	0.6	283	12,512	2,000	6	0.38	99%	36,546	1,19E+06	1.39E+05	3.86E+01
jetty 2	84591, 434142	laden zeeschepen	Styreen	25	0.5	0.6	283	12,512	2,000	6	0.38	99%	197,042	5,97E+06	7,50E+05	2.08E+02
jetty 3	84427, 433903	laden binnenvaartschepen	Benzine	5	0.5	0.6	283	75,000	1,500	50	0.56	99%	2,430,000	1,02E+09	2,04E+07	5.67E+03
jetty 3	84427, 433903	laden binnenvaartschepen	Diesel	5	0.5	0.6	283	1,171,865	800	1,665	0.3	0%	34,000	1,20E+10	8,16E+06	2.27E+03
jetty 3	84427, 433903	laden binnenvaartschepen	Vacuum gasolie	5	0.5	0.6	323.15	672,000	800	340	0%	34,000	6,85E+09	8,16E+06	2.27E+03	
jetty 3	84427, 433903	laden binnenvaartschepen	Stookolie	5	0.5	0.6	323.15	674,400	800	343	0%	267,000	5,40E+10	6,41E+07	1.78E+04	
jetty 3	84427, 433903	laden binnenvaartschepen	Ethanol	5	0.5	0.6	283	67,788	1,500	45	0.56	99%	11,071	4,22E+07	9,33E+05	2.59E+02
jetty 3	84427, 433903	laden binnenvaartschepen	Methanol	5	0.5	0.6	283	67,788	1,500	45	0.56	99%	11,071	4,22E+07	9,33E+05	2.59E+02
jetty 3	84427, 433903	laden binnenvaartschepen	Benzene	5	0.5	0.6	283	45,192	1,500	30	0.56	99%	36,546	9,25E+06	1,07E+05	8.53E+01
jetty 3	84427, 433903	laden binnenvaartschepen	Styreen	5	0.5	0.6	283	45,192	1,500	30	0.56	99%	197,042	4,99E+07	1,66E+06	6.00E+02
jetty 4	84151, 433812	laden binnenvaartschepen	Nafta	5	0.5	0.6	283	270,000	1,000	270	0.56	99%	75,938	1,15E+08	4,25E+05	1.18E+02
jetty 4	84151, 433812	laden binnenvaartschepen	Benzine	5	0.5	0.6	283	450,000	1,000	450	0.56	99%	2,430,000	6,12E+09	1,36E+07	3.78E+03
jetty 4	84151, 433812	laden binnenvaartschepen	ETBE/MTBE	5	0.5	0.6	283	90,000	1,000	90	0.56	99%	2,430,000	1,22E+09	1,36E+07	3.78E+03
jetty 4	84151, 433812	laden binnenvaartschepen	Kerosene	5	0.5	0.6	283	90,000	1,000	90	0.56	99%	11,383	2,59E+07	2,88E+06	7.99E+01
jetty 4	84151, 433812	laden binnenvaartschepen	Diesel	5	0.5	0.6	283	960,000	1,000	960	0.3	0%	34,000	9,79E+09	1,02E+07	2.83E+03
jetty 5	84715, 434600	laden binnenvaartschepen	Vacuum gasolie	5	0.5	0.6	323.15	343,200	3,250	106	0.3	99%	34,000	3,50E+07	3,32E+05	9.23E+01
jetty 5	84715, 434600	laden binnenvaartschepen	Stookolie	5	0.5	0.6	323.15	343,200	3,250	106	0.3	99%	267,000	2,75E+08	2,60E+06	7.23E+02
jetty 5	84715, 434600	laden binnenvaartschepen	Base Oils	5	0.5	0.6	283	60,083	3,250	18	0.3	99%	34,000	6,13E+06	3,32E+05	9.23E+01
jetty 5	84715, 434600	laden zeeschepen	Nafta	25	0.5	0.6	283	135,000	1,500	90	0.38	99%	75,938	2,90E+07	4,33E+05	1.20E+02
jetty 5	84715, 434600	laden zeeschepen	Benzine	25	0.5	0.6	283	225,000	1,500	150	0.38	99%	2,430,000	2,08E+09	1,39E+07	3.85E+03
jetty 5	84715, 434600	laden zeeschepen	ETBE/MTBE	25	0.5	0.6	283	45,000	1,500	30	0.38	99%	2,430,000	4,16E+08	1,85E+07	5.13E+03
jetty 5	84715, 434600	laden zeeschepen	Kerosene	25	0.5	0.6	283	45,000	1,500	30	0.38	99%	11,383	8,79E+06	2,98E+05	8.54E+01
jetty 5	84715, 434600	laden zeeschepen	Vacuum gasolie	25	0.5	0.6	323.15	261,360	3,250	80	0.1	99%	34,000	8,89E+06	1,11E+05	3.07E+01
jetty 5	84715, 434600	laden zeeschepen	Stookolie	25	0.5	0.6	323.15	657,360	3,250	102	0.1	99%	267,000	1,76E+08	8,68E+05	2.41E+02
jetty 5	84715, 434600	laden zeeschepen	Base Oils	25	0.5	0.6	283	12,017	3,250	4	0.1	99%	34,000	4,09E+05	1,07E+01	3.07E+01
Kade 6	84709, 434608	laden binnenvaartschepen	Vacuum gasolie	5	0.5	0.6	323.15	343,200	750	408	0.3	99%	34,000	3,50E+07	7,65E+04	2.13E+01
Kade 6	84709, 434608	laden binnenvaartschepen	Stookolie	5	0.5	0.6	323.15	343,200	750	408	0.3	99%	267,000	2,75E+08	6,01E+05	1,67E+02
Kade 7	84705, 434712	laden binnenvaartschepen	Vacuum gasolie	5	0.5	0.6	323.15	343,200	750	408	0.3	99%	34,000	3,50E+07	7,65E+04	2.13E+01
Kade 7	84705, 434712	laden binnenvaartschepen	Stookolie	5	0.5	0.6	323.15	343,200	750	408	0.3	99%	267,000	2,75E+08	6,01E+05	1,67E+02
Kade 8	84252, 434777	laden zeeschepen	Diesel	25	0.5	0.6	283	1,628,611	5,000	326	0.1	99%	34,000	1,54E+07	1,70E+05	4.72E+01
Kade 8	84252, 434777	laden zeeschepen	Vacuum gasolie	25	0.5	0.6	323.15	56,520	5,000	11	0.1	99%	34,000	1,92E+06	1,70E+05	4.72E+01
Kade 8	84252, 434777	laden zeeschepen	Stookolie	25	0.5	0.6	323.15	444,120	5,000	89	0.1	99%	267,000	1,19E+08	1,34E+06	3.71E+02
Kade 9	84505, 434801	laden zeeschepen	Diesel	25	0.5	0.6	283	1,772,144	3,500	506	0.1	99%	34,000	6,03E+07	1,19E+05	3.13E+01
Kade 9	84505, 434801	laden zeeschepen	Vacuum gasolie	25	0.5	0.6	323.15	56,520	3,500	16	0.1	99%	34,000	1,92E+06	1,19E+05	3.13E+01
Kade 9	84505, 434801	laden zeeschepen	Stookolie	25	0.5	0.6	323.15	1,077,720	3,500	308	0.1	99%	267,000	2,88E+08	9,33E+05	2,60E+02
jetty 10	84632, 433743	laden binnenvaartschepen	Diesel	5	0.5	0.6	283	877,566	1,750	501	0.3	99%	34,000	8,95E+07	1,79E+05	4.96E+01
jetty 10	84632, 433743	laden binnenvaartschepen	Stookolie	5	0.5	0.6	323.15	2,733,600	1,750	1,562	0.3	99%	267,000	2,19E+09	1,40E+06	3.89E+02
jetty 11	83980, 433663	laden binnenvaartschepen	Diesel	5	0.5	0.6	283	1,457,126	1,750	621	0.3	99%	34,000	1,47E+08	1,79E+05	4.96E+01
jetty 11	83980, 433663	laden binnenvaartschepen	Stookolie	5	0.5	0.6	323.15	964,800	1,750	511	0.3	99%	267,000	7,73E+08	1,40E+06	3.89E+02
jetty 11	83980, 433663	laden binnenvaartschepen	Ethanol	5	0.5	0.6	283	135,576	1,000	136	0.56	99%	111,071	8,43E+07	6,22E+05	1.73E+02
jetty 11	83980, 433663	laden binnenvaartschepen	Methanol	5	0.5	0.6	283	135,576	1,0							

Geuremissies toekomstige situatie

Rechtszaak	Modelstof	Saaiheids dichtheid [kg/m³]	Molecuulmassa	Dampspanning bij 20°C Concentratie KWS in (geurd)omgeving [mg/m³]	Geurinhoud [odour unit/m³]
1 Benzine		0.971	115	375	640.000
1 Methanol		0.794	32	128	168.189
1 Ethanol		0.79	46.1	85.5	110.071
1 ETBE/MTBE					0.011
1 Nafta					75.938
1 Benzene		0.88	78.1	100	320.692
1 Benzene/Jet Fuel		0.795	130	3	36.014
2 Styreen		0.600	104.2	7	4.000
3 Diisetyl(mel)diodesyl(gasolie)/LSD 0.85					1.110
3 Stookolie		1		0.11	267.000
4 Erdgasolie		0.89		0.01	Neet meetbaar
4 Base olie		0.905		1	34.000
4 Vacuum Gasolie					34.000

Tankput	Coördinaten [X,Y]	Opstaltype	Modelstof	Tankinhoud [m³]	Tankdiameter [m]	Tankhoogte [m]	Inwendig [m]	Diameter kanalen		Temperatuur [K]	Doorsnr [m³/jaar]	Debiet [m³/jaar]	Emissiedoel [uur/jaar]	Emissiebegrenzing dak [%]	Emissiebegrenzing overig [%]	Veradrigingsfactor [s]	Geurinhoud [odour unit/m³]	Verdringingscoëfficiënt			Tank dampdruk [mbar]	Geurinhoud [odour unit/m³]	Adreerfreesen per tank [m³/jaar]	Adreerfreesen		Geuremissie [odour unit/jaar]	Geuremissie [odour unit/seconde]			
								Uitwendig [m]	Uitwendig [m]									Geuremissie [odour unit/jaar]	Geuremissie [odour unit/seconde]	Adreerfreesen [m³/jaar]				Geuremissie [odour unit/jaar]						
Tankput 30	84397, 434482	451	Dijsel	15360	36.6	14.6	0.61	0.66	283.00	74043	500	148	97%	0%	0%	1.0	34.000	7.55E+07	5.10E+05	1.42E+02	1.42E+02									
			Dijsel	15360	36.6	14.6	0.61	0.66	283.00	74043	500	148	97%	0%	0%	1.0	34.000	7.55E+07	5.10E+05	1.42E+02	1.42E+02									
			Dijsel	15360	36.6	14.6	0.61	0.66	283.00	74043	500	148	97%	0%	0%	1.0	34.000	7.55E+07	5.10E+05	1.42E+02	1.42E+02									
			Nafta	15360	36.6	14.6	0.15	0.20	283.00	5022	500	11	97%	0%	0%	1.0	75.938	1.24E+07	1.14E+06	3.16E+01	3.16E+01									
			Dijsel	15360	36.6	14.6	0.15	0.20	283.00	20960	500	42	97%	0%	0%	1.0	2.430.000	1.52E+09	1.65E+07	1.01E+04	1.01E+04									
			ETBE/MTBE	15360	36.6	14.6	0.15	0.20	283.00	1841	500	4	97%	0%	0%	1.0	2.430.000	1.34E+08	1.65E+07	1.01E+04	1.01E+04									
			Dijsel / Base olie	15360	36.6	14.6	0.15	0.20	283.00	56760	500	114	97%	0%	0%	1.0	34.000	5.79E+07	5.10E+05	1.42E+02	1.42E+02									
			Dijsel	15360	36.6	14.6	0.15	0.20	283.00	7120	500	14	97%	0%	0%	1.0	11.071	2.17E+07	1.67E+06	4.63E+02	4.63E+02									
			Nafta	15360	36.6	14.6	0.15	0.20	283.00	5022	500	11	97%	0%	0%	1.0	75.938	1.24E+07	1.14E+06	3.16E+01	3.16E+01									
			Dijsel	15360	36.6	14.6	0.15	0.20	283.00	20960	500	42	97%	0%	0%	1.0	2.430.000	1.52E+09	1.65E+07	1.01E+04	1.01E+04									
			ETBE/MTBE	15360	36.6	14.6	0.15	0.20	283.00	1841	500	4	97%	0%	0%	1.0	2.430.000	1.34E+08	1.65E+07	1.01E+04	1.01E+04									
			Dijsel / Base olie	15360	36.6	14.6	0.15	0.20	283.00	56760	500	114	97%	0%	0%	1.0	34.000	5.79E+07	5.10E+05	1.42E+02	1.42E+02									
			Dijsel	15360	36.6	14.6	0.15	0.20	283.00	7120	500	14	97%	0%	0%	1.0	11.071	2.17E+07	1.67E+06	4.63E+02	4.63E+02									
			Nafta	15360	36.6	14.6	0.15	0.20	283.00	5022	500	11	97%	0%	0%	1.0	75.938	1.24E+07	1.14E+06	3.16E+01	3.16E+01									
			Dijsel	15360	36.6	14.6	0.15	0.20	283.00	20960	500	42	97%	0%	0%	1.0	2.430.000	1.52E+09	1.65E+07	1.01E+04	1.01E+04									
			Tankput 31	84400, 434453	501	Nafta	15360	36.6	14.6	0.15	0.20	283.00	26479	500	53	97%	0%	0%	1.0	75.938	6.03E+07	1.14E+06	1.01E+04	1.01E+04						
Benzine	15360	36.6				14.6	0.15	0.20	283.00	100013	500	200	97%	0%	0%	1.0	2.430.000	7.28E+09	1.65E+07	1.01E+04	1.01E+04									
ETBE/MTBE	15360	36.6				14.6	0.15	0.20	283.00	8026	500	38	97%	0%	0%	1.0	2.430.000	6.43E+08	1.65E+07	1.01E+04	1.01E+04									
Dijsel	15360	36.6				14.6	0.15	0.20	283.00	243285	500	487	97%	0%	0%	1.0	34.000	1.48E+08	5.10E+05	1.42E+02	1.42E+02									
ETBE/MTBE	15360	36.6				14.6	0.15	0.20	283.00	3444	500	68	97%	0%	0%	1.0	11.071	1.14E+08	1.67E+06	4.63E+02	4.63E+02									
Nafta	15360	36.6				14.6	0.15	0.20	283.00	26479	500	53	97%	0%	0%	1.0	75.938	6.03E+07	1.14E+06	1.01E+04	1.01E+04									
Benzine	15360	36.6				14.6	0.15	0.20	283.00	100013	500	200	97%	0%	0%	1.0	2.430.000	7.28E+09	1.65E+07	1.01E+04	1.01E+04									
ETBE/MTBE	15360	36.6				14.6	0.15	0.20	283.00	8026	500	38	97%	0%	0%	1.0	2.430.000	6.43E+08	1.65E+07	1.01E+04	1.01E+04									
Dijsel / Base olie	15360	36.6				14.6	0.15	0.20	283.00	272191	500	544	97%	0%	0%	1.0	34.000	2.78E+08	5.10E+05	1.42E+02	1.42E+02									
Dijsel	15360	36.6				14.6	0.15	0.20	283.00	34144	500	68	97%	0%	0%	1.0	11.071	1.14E+08	1.67E+06	4.63E+02	4.63E+02									
Nafta	15360	36.6				14.6	0.15	0.20	283.00	25328	500	51	97%	0%	0%	1.0	75.938	5.71E+07	1.14E+06	1.01E+04	1.01E+04									
Benzine	15360	36.6				14.6	0.15	0.20	283.00	95882	500	191	97%	0%	0%	1.0	2.430.000	6.98E+09	1.65E+07	1.01E+04	1.01E+04									
ETBE/MTBE	15360	36.6				14.6	0.15	0.20	283.00	8443	500	17	97%	0%	0%	1.0	2.430.000	6.18E+08	1.65E+07	1.01E+04	1.01E+04									
Dijsel / Base olie	15360	36.6				14.6	0.15	0.20	283.00	260566	500	523	97%	0%	0%	1.0	34.000	2.64E+08	5.10E+05	1.42E+02	1.42E+02									
Dijsel	15360	36.6				14.6	0.15	0.20	283.00	32659	500	55	97%	0%	0%	1.0	11.071	1.09E+08	1.67E+06	4.63E+02	4.63E+02									
Nafta	15360	36.6				14.6	0.15	0.20	283.00	25328	500	51	97%	0%	0%	1.0	75.938	5.71E+07	1.14E+06	1.01E+04	1.01E+04									
Benzine	15360	36.6	14.6	0.15	0.20	283.00	95882	500	191	97%	0%	0%	1.0	2.430.000	6.98E+09	1.65E+07	1.01E+04	1.01E+04												
ETBE/MTBE	15360	36.6	14.6	0.15	0.20	283.00	8443	500	17	97%	0%	0%	1.0	2.430.000	6.18E+08	1.65E+07	1.01E+04	1.01E+04												
Dijsel / Base olie	15360	36.6	14.6	0.15	0.20	283.00	260566	500	523	97%	0%	0%	1.0	34.000	2.64E+08	5.10E+05	1.42E+02	1.42E+02												
Dijsel	15360	36.6	14.6	0.15	0.20	283.00	32659	500	55	97%	0%	0%	1.0	11.071	1.09E+08	1.67E+06	4.63E+02	4.63E+02												
Nafta	15360	36.6	14.6	0.15	0.20	283.00	25328	500	51	97%	0%	0%	1.0	75.938	5.71E+07	1.14E+06	1.01E+04	1.01E+04												
Benzine	15360	36.6	14.6	0.15	0.20	283.00	95882	500	191	97%	0%	0%	1.0	2.430.000	6.98E+09	1.65E+07	1.01E+04	1.01E+04												
ETBE/MTBE	15360	36.6	14.6	0.15	0.20	283.00	8443	500	17	97%	0%	0%	1.0	2.430.000	6.18E+08	1.65E+07	1.01E+04	1.01E+04												
Dijsel / Base olie	15360	36.6	14.6	0.15	0.20	283.00	260566	500	523	97%	0%	0%	1.0	34.000	2.64E+08	5.10E+05	1.42E+02	1.42E+02												
Dijsel	15360	36.6	14.6	0.15	0.20	283.00	32659	500	55	97%	0%	0%	1.0	11.071	1.09E+08	1.67E+06	4.63E+02	4.63E+02												
Nafta	15360	36.6	14.6	0.15	0.20	283.00	25328	500	51	97%	0%	0%	1.0	75.938	5.71E+07	1.14E+06	1.01E+04	1.01E+04												
Benzine	15360	36.6	14.6	0.15	0.20	283.00	95882	500	191	97%	0%	0%	1.0	2.430.000	6.98E+09	1.65E+07	1.01E+04	1.01E+04												
ETBE/MTBE	15360	36.6	14.6	0.15	0.20	283.00	8443	500	17	97%	0%	0%	1.0	2.430.000	6.18E+08	1.65E+07	1.01E+04	1.01E+04												
Dijsel / Base olie	15360	36.6	14.6	0.15	0.20	283.00																								

Tankput 12	84270, 434674	360	Vacuum Gasolie	20,000	42,67	15,24	0,81	0,86	323,15	61,109	2,000	31	0%	99%	0,1	34,000	2,08E+06	6,80E+04	1,88E+01	5,000	34,000	83	2,190	6,21E+08	7,08E+04	1,97E+01				
		360	Stookolie	20,000	42,67	15,24	0,81	0,86	323,15	230,891	2,000	115	0%	99%	0,1	267,000	1,61E+07	5,34E+05	1,48E+02	5,000	267,000	83	2,190	4,87E+09	5,56E+05	1,55E+02				
		361	Vacuum Gasolie	20,000	42,67	15,24	0,81	0,86	323,15	61,109	2,000	31	0%	99%	0,1	34,000	2,08E+06	6,80E+04	1,88E+01	5,000	34,000	83	2,190	6,21E+08	7,08E+04	1,97E+01				
		408	Vacuum Gasolie	20,000	42,67	15,24	0,81	0,86	323,15	61,109	2,000	31	0%	99%	0,1	34,000	2,08E+06	6,80E+04	1,88E+01	5,000	34,000	83	2,190	6,21E+08	7,08E+04	1,97E+01				
		408	Stookolie	20,000	42,67	15,24	0,81	0,86	323,15	230,891	2,000	115	0%	99%	0,1	267,000	1,61E+07	5,34E+05	1,48E+02	5,000	267,000	83	2,190	4,87E+09	5,56E+05	1,55E+02				
		409	Vacuum Gasolie	20,000	42,67	15,24	0,81	0,86	323,15	61,109	2,000	31	0%	99%	0,1	34,000	2,08E+06	6,80E+04	1,88E+01	5,000	34,000	83	2,190	6,21E+08	7,08E+04	1,97E+01				
		409	Stookolie	20,000	42,67	15,24	0,81	0,86	323,15	230,891	2,000	115	0%	99%	0,1	267,000	1,61E+07	5,34E+05	1,48E+02	5,000	267,000	83	2,190	4,87E+09	5,56E+05	1,55E+02				
		610	Vacuum Gasolie	20,000	42,67	9,14	0,41	0,46	323,15	1,794	2,000	111	0%	99%	0,1	34,000	6,80E+04	6,80E+04	1,88E+01	5,000	34,000	3	2,190	1,98E+07	2,27E+01	6,13E+01				
		610	Stookolie	20,000	42,67	9,14	0,41	0,46	323,15	6,778	2,000	29	0%	99%	0,1	267,000	1,61E+07	5,34E+05	1,48E+02	5,000	267,000	160	2,190	1,56E+08	1,78E+04	4,97E+01				
		410	Vacuum Gasolie	20,000	42,67	15,24	0,81	0,86	323,15	58,663	2,000	29	0%	99%	0,1	34,000	1,99E+06	6,80E+04	1,88E+01	5,000	34,000	83	2,190	6,21E+08	7,08E+04	1,97E+01				
Tankput 11	84415, 434708	509	Vacuum Gasolie	20,000	42,67	15,24	0,81	0,86	323,15	231,650	2,000	111	0%	99%	0,1	267,000	1,99E+07	5,34E+05	1,48E+02	5,000	267,000	83	2,190	4,87E+09	5,56E+05	1,55E+02				
		508	Vacuum Gasolie	1,840	18,29	14,63	1,02	1,07	323,15	85,626	2,000	43	0%	99%	0,1	34,000	2,91E+06	6,80E+04	1,88E+01	960	34,000	16	2,190	1,39E+08	1,36E+04	3,78E+01				
		508	Stookolie	1,840	18,29	14,63	1,02	1,07	323,15	323,522	2,000	182	0%	99%	0,1	267,000	1,84E+07	5,34E+05	1,48E+02	960	267,000	16	2,190	9,38E+08	1,07E+05	2,97E+01				
		509	Vacuum Gasolie	1,840	18,29	14,63	1,02	1,07	323,15	10,778	2,000	5	0%	99%	0,1	34,000	3,68E+05	6,80E+04	1,88E+01	960	34,000	16	2,190	1,39E+08	1,36E+04	3,78E+01				
		509	Stookolie	1,840	18,29	14,63	1,02	1,07	323,15	40,724	2,000	20	0%	99%	0,1	267,000	1,09E+07	5,34E+05	1,48E+02	960	267,000	16	2,190	9,38E+08	1,07E+05	2,97E+01				
		510	Vacuum Gasolie	1,840	18,29	14,63	1,02	1,07	323,15	10,778	2,000	5	0%	99%	0,1	34,000	3,68E+05	6,80E+04	1,88E+01	960	34,000	16	2,190	1,39E+08	1,36E+04	3,78E+01				
		510	Stookolie	1,840	18,29	14,63	1,02	1,07	323,15	40,724	2,000	20	0%	99%	0,1	267,000	1,09E+07	5,34E+05	1,48E+02	960	267,000	16	2,190	9,38E+08	1,07E+05	2,97E+01				
		Tankput 14	84514, 434706	608	Vacuum Gasolie	20,000	42,67	14,63	0,91	0,96	323,15	58,663	2,000	29	0%	99%	0,1	34,000	1,99E+06	6,80E+04	1,88E+01	5,000	34,000	83	2,190	6,21E+08	7,08E+04	1,97E+01		
				608	Stookolie	20,000	42,67	14,63	0,91	0,96	323,15	221,650	2,000	111	0%	99%	0,1	267,000	1,99E+07	5,34E+05	1,48E+02	5,000	267,000	83	2,190	4,87E+09	5,56E+05	1,55E+02		
				609	Vacuum Gasolie	20,000	42,67	14,63	0,91	0,96	323,15	58,663	2,000	29	0%	99%	0,1	34,000	1,99E+06	6,80E+04	1,88E+01	5,000	34,000	83	2,190	6,21E+08	7,08E+04	1,97E+01		
609	Stookolie			20,000	42,67	14,63	0,91	0,96	323,15	221,650	2,000	111	0%	99%	0,1	267,000	1,99E+07	5,34E+05	1,48E+02	5,000	267,000	83	2,190	4,87E+09	5,56E+05	1,55E+02				
Tankput 15	84611, 434720			610	Vacuum Gasolie	20,000	42,67	14,63	0,91	0,96	323,15	221,650	2,000	111	0%	99%	0,1	267,000	1,99E+07	5,34E+05	1,48E+02	5,000	267,000	83	2,190	4,87E+09	5,56E+05	1,55E+02		
				610	Stookolie	20,000	42,67	14,63	0,91	0,96	323,15	58,663	2,000	29	0%	99%	0,1	34,000	1,99E+06	6,80E+04	1,88E+01	5,000	34,000	83	2,190	6,21E+08	7,08E+04	1,97E+01		
				611	Vacuum Gasolie	20,000	42,67	14,63	0,91	0,96	323,15	58,663	2,000	29	0%	99%	0,1	34,000	1,99E+06	6,80E+04	1,88E+01	5,000	34,000	83	2,190	6,21E+08	7,08E+04	1,97E+01		
				611	Stookolie	20,000	42,67	14,63	0,91	0,96	323,15	221,650	2,000	111	0%	99%	0,1	267,000	1,99E+07	5,34E+05	1,48E+02	5,000	267,000	83	2,190	4,87E+09	5,56E+05	1,55E+02		
				Tankput 16	84545, 434076	701	Nafta	10,600	25	22,01	0,61	0,66	283,00	9,717	700	14	97%	0%	1,0	75,938	2,21E+07	5,10E+06	4,41E+02	5,000	34,000	83	2,190	6,21E+08	7,08E+04	1,97E+01
						701	Benzine	10,600	25	22,01	0,61	0,66	283,00	36,709	700	52	97%	0%	1,0	2,430,000	2,68E+09	5,10E+07	1,42E+04	5,000	34,000	83	2,190	4,87E+09	5,56E+05	1,55E+02
		701	ETBE/MTBE			10,600	25	22,01	0,61	0,66	283,00	3,239	700	5	97%	0%	1,0	2,430,000	2,68E+09	5,10E+07	1,42E+04	5,000	34,000	83	2,190	4,87E+09	5,56E+05	1,55E+02		
		701	Kerosine			10,600	25	22,01	0,61	0,66	283,00	2,463	700	4	97%	0%	1,0	51,383	3,78E+06	1,08E+06	3,00E+02	5,000	34,000	83	2,190	1,39E+08	1,36E+04	3,78E+01		
		701	Diesel			10,600	25	22,01	0,61	0,66	283,00	89,280	700	128	97%	0%	1,0	34,000	9,11E+07	7,14E+05	1,98E+02	5,000	34,000	83	2,190	4,87E+09	5,56E+05	1,55E+02		
		702	Nafta			10,600	25	22,01	0,61	0,66	283,00	9,717	700	14	97%	0%	1,0	75,938	2,21E+07	5,10E+06	4,41E+02	5,000	34,000	83	2,190	6,21E+08	7,08E+04	1,97E+01		
702	Benzine	10,600	25			22,01	0,61	0,66	283,00	36,709	700	52	97%	0%	1,0	2,430,000	2,68E+09	5,10E+07	1,42E+04	5,000	34,000	83	2,190	4,87E+09	5,56E+05	1,55E+02				
702	ETBE/MTBE	10,600	25			22,01	0,61	0,66	283,00	3,239	700	5	97%	0%	1,0	2,430,000	2,68E+09	5,10E+07	1,42E+04	5,000	34,000	83	2,190	4,87E+09	5,56E+05	1,55E+02				
702	Kerosine	10,600	25			22,01	0,61	0,66	283,00	2,463	700	4	97%	0%	1,0	51,383	3,78E+06	1,08E+06	3,00E+02	5,000	34,000	83	2,190	1,39E+08	1,36E+04	3,78E+01				
702	Diesel	10,600	25			22,01	0,61	0,66	283,00	89,280	700	128	97%	0%	1,0	34,000	9,11E+07	7,14E+05	1,98E+02	5,000	34,000	83	2,190	4,87E+09	5,56E+05	1,55E+02				
Tankput 17	84134, 434167	703	Nafta	10,600	25	22,01	0,61	0,66	283,00	9,717	700	14	97%	0%	1,0	75,938	2,21E+07	5,10E+06	4,41E+02	5,000	34,000	83	2,190	6,21E+08	7,08E+04	1,97E+01				
		703	Benzine	10,600	25	22,01	0,61	0,66	283,00	36,709	700	52	97%	0%	1,0	2,430,000	2,68E+09	5,10E+07	1,42E+04	5,000	34,000	83	2,190	4,87E+09	5,56E+05	1,55E+02				
		703	ETBE/MTBE	10,600	25	22,01	0,61	0,66	283,00	3,239	700	5	97%	0%	1,0	2,430,000	2,68E+09	5,10E+07	1,42E+04	5,000	34,000	83	2,190	4,87E+09	5,56E+05	1,55E+02				
		703	Kerosine	10,600	25	22,01	0,61	0,66	283,00	2,463	700	4	97%	0%	1,0	51,383	3,78E+06	1,08E+06	3,00E+02	5,000	34,000	83	2,190	1,39E+08	1,36E+04	3,78E+01				
		703	Diesel	10,600	25	22,01	0,61	0,66	283,00	89,280	700	128	97%	0%	1,0	34,000	9,11E+07	7,14E+05	1,98E+02	5,000	34,000	83	2,190	4,87E+09	5,56E+05	1,55E+02				
		704	Nafta	10,600	25	22,01	0,61	0,66	283,00	9,717	700	14	97%	0%	1,0	75,938	2,21E+07	5,10E+06	4,41E+02	5,000	34,000	83	2,190	6,21E+08	7,08E+04	1,97E+01				
		704	Benzine	10,600	25	22,01	0,61	0,66	283,00	36,709	700	52	97%	0%	1,0	2,430,000	2,68E+09	5,10E+07	1,42E+04	5,000	34,000	83	2,190	4,87E+09	5,56E+05	1,55E+02				
		704	ETBE/MTBE	10,600	25	22,01	0,61	0,66	283,00	3,239	700	5	97%	0%	1,0	2,430,000	2,68E+09	5,10E+07	1,42E+04	5,000	34,000	83	2,190	4,8						

DAMPBEHANDELINGSINSTALLATIE

Installatie	Coldflow (K _v)	Geuremissie (l/duur unit/jaar)	Geuremissie (l/duur unit/jaar)	Geuremissie (l/duur unit/seconde)	Totaal doornet (m ³ /jaar)	Debiet (m ³ /uur)	Emissieduur (uur/jaar)	Uitroefhoogte (m)	Inwendig (m)	Diameter kanalen (m)	Uitwendig (m)	Temperatuur (K)
HD installatie	84214, 434181	Noodvoorziening, niet beschouwd										
VU installatie	83805, 433746	Aangesloten op Catox										
FTD 1	84185, 434685	8.95E+10	1.02E+07	1.68E-10	5,019,060	10000	8760	20	0.5	0.6		423.15
FTD 2	84188, 434685	5.73E+10	6.54E+06	2.36E-10	12,499,955	6000	8760	20	0.5	0.6		423.15
Actief koelfilter TP19	84168, 434442	0.00E+00	0.00E+00	0.00E+00	0	5000	8760	2.5	0.5	0.6		293.15
KDS, VU, Catox	83928, 433854	1.84E+10	2.10E+06	7.57E-09	8,586,882	3000	8760	3	0.5	0.6		423.15
Condensatie + Catox 1	84644, 434177	2.35E+09	2.17E+06	8.24E-09	7,800,882	1800	8760	3	0.5	0.6		423.15
Condensatie + Catox 2	84214, 434182	3.47E+10	3.96E+06	1.43E-10	3,897,030	12750	8760	3	0.5	0.6		423.15
Actief koelfilter FTCC	83649, 434270	7.17E+07	8.18E+03	2.95E-07	216,888	750	8760	2.5	0.5	0.6		293.15

OVERSLAGVOORZIEIINGEN

Locatie	Coldflow (K _v)	Activiteit	Modelsoort	Uitroefhoogte (m)	Inwendig (m)	Uitwendig (m)	Temperatuur (K)	Doornet (m ³ /jaar)	Debiet (m ³ /uur)	Emissieduur (uur/jaar)	Versaagingsfactor (S)	Emissiebeperking (%)	Geurinhoudduur (uur/m ³)	Geuremissie (l/duur unit/jaar)	Geuremissie (l/duur unit/jaar)	Geuremissie (l/duur unit/seconde)
jetty 1	84621, 434385	laden zeeschepen	Diesel	25	0.5	0.6	283	1,597,213	1,800	665	0.1	99%	34,000	4,071+07	4,121+04	1.70E+01
jetty 1	84621, 434385	laden zeeschepen	Stookolie	25	0.5	0.6	283	1,786,400	1,800	415	0.1	99%	267,000	1,991+08	6,12E+05	1.34E+02
jetty 1	84621, 434385	laden zeeschepen	Base Oils	25	0.5	0.6	283	12,017	1,800	7	0.1	99%	34,000	4,09E+05	6.12E+04	1.70E+01
jetty 1	84621, 434385	laden zeeschepen	Ethanol	25	0.5	0.6	283	8,070	1,000	8	0.38	99%	111,071	3,44E+06	4.22E+05	1.17E+02
jetty 1	84621, 434385	laden zeeschepen	Methanol	25	0.5	0.6	283	8,070	1,000	8	0.38	99%	1,822	1,17E+05	1.45E+04	4.03E+00
jetty 1	84621, 434385	laden zeeschepen	Benzene	25	0.5	0.6	283	8,070	1,000	8	0.38	99%	36,546	1,12E+06	1.39E+05	3.86E+01
jetty 1	84621, 434385	laden zeeschepen	Styreen	25	0.5	0.6	283	8,070	1,000	8	0.38	99%	197,042	6,04E+06	7.40E+05	2.08E+02
jetty 2	84591, 434142	laden zeeschepen	Nafta	25	0.5	0.6	283	135,000	2,000	68	0.38	99%	75,938	3,90E+07	5.77E+05	1.60E+02
jetty 2	84591, 434142	laden zeeschepen	Benzine	25	0.5	0.6	283	225,000	2,000	113	0.38	99%	2,430,000	2,08E+09	1.85E+07	5.13E+01
jetty 2	84591, 434142	laden zeeschepen	ETBE/MTBE	25	0.5	0.6	283	45,000	2,000	23	0.38	99%	2,430,000	4,16E+08	1.85E+07	5.13E+01
jetty 2	84591, 434142	laden zeeschepen	Kerosene	25	0.5	0.6	283	45,000	2,000	23	0.38	99%	51,383	8,79E+06	3.91E+05	1.08E+02
jetty 2	84591, 434142	laden zeeschepen	Ethanol	25	0.5	0.6	283	19,368	2,000	10	0.38	99%	11,071	8,17E+06	8.44E+05	2.34E+02
jetty 2	84591, 434142	laden zeeschepen	Methanol	25	0.5	0.6	283	19,368	2,000	10	0.38	99%	3,822	2,81E+05	8.07E+04	2.23E+01
jetty 2	84591, 434142	laden zeeschepen	Benzene	25	0.5	0.6	283	12,512	2,000	6	0.38	99%	36,546	1,79E+06	2.78E+05	7.72E+01
jetty 2	84591, 434142	laden zeeschepen	Styreen	25	0.5	0.6	283	12,512	2,000	6	0.38	99%	197,042	9,07E+06	1.50E+06	4.36E+02
jetty 3	84427, 433903	laden binnenvaartschepen	Benzine	5	0.5	0.6	283	75,000	1,500	50	0.56	99%	2,430,000	1,02E+09	2.04E+07	5.67E+01
jetty 3	84427, 433903	laden binnenvaartschepen	Diesel	5	0.5	0.6	283	1,171,865	800	1,465	0.3	99%	34,000	1,20E+08	8.16E+04	2.27E+01
jetty 3	84427, 433903	laden binnenvaartschepen	Vacuum gasolie	5	0.5	0.6	283	672,000	800	340	0.3	99%	34,000	6,85E+07	8.16E+04	2.27E+01
jetty 3	84427, 433903	laden binnenvaartschepen	Stookolie	5	0.5	0.6	283	674,400	800	843	0.3	99%	267,000	5,40E+08	6.41E+05	1.78E+02
jetty 3	84427, 433903	laden binnenvaartschepen	Ethanol	5	0.5	0.6	283	67,788	1,500	45	0.56	99%	11,071	4,22E+07	9.33E+05	2.59E+02
jetty 3	84427, 433903	laden binnenvaartschepen	Methanol	5	0.5	0.6	283	67,788	1,500	45	0.56	99%	3,822	1,45E+06	3.21E+04	8.92E+01
jetty 3	84427, 433903	laden binnenvaartschepen	Styreen	5	0.5	0.6	283	45,192	1,500	30	0.56	99%	36,546	9,25E+06	3.07E+05	8.53E+01
jetty 3	84427, 433903	laden binnenvaartschepen	Styreen	5	0.5	0.6	283	45,192	1,500	30	0.56	99%	197,042	4,99E+07	1.66E+06	4.60E+02
jetty 4	84151, 433812	laden binnenvaartschepen	Nafta	5	0.5	0.6	283	270,000	1,000	270	0.56	99%	75,938	1,15E+08	4.25E+05	1.18E+02
jetty 4	84151, 433812	laden binnenvaartschepen	Benzine	5	0.5	0.6	283	450,000	1,000	450	0.56	99%	2,430,000	6,12E+09	1.36E+07	3.78E+01
jetty 4	84151, 433812	laden binnenvaartschepen	ETBE/MTBE	5	0.5	0.6	283	90,000	1,000	90	0.56	99%	2,430,000	1,22E+09	1.36E+07	3.78E+01
jetty 4	84151, 433812	laden binnenvaartschepen	Kerosene	5	0.5	0.6	283	90,000	1,000	90	0.56	99%	51,383	2,59E+07	2.88E+06	7.99E+01
jetty 4	84151, 433812	laden binnenvaartschepen	Diesel	5	0.5	0.6	283	960,000	1,000	960	0.3	99%	34,000	9,79E+07	1.02E+05	2.83E+01
jetty 5	84715, 434600	laden binnenvaartschepen	Vacuum gasolie	5	0.5	0.6	283	343,200	3,250	106	0.3	99%	34,000	3,50E+07	3.32E+05	9.23E+01
jetty 5	84715, 434600	laden binnenvaartschepen	Stookolie	5	0.5	0.6	283	343,200	3,250	106	0.3	99%	267,000	2,75E+08	2.60E+06	7.23E+02
jetty 5	84715, 434600	laden binnenvaartschepen	Base Oils	5	0.5	0.6	283	60,083	3,250	18	0.3	99%	34,000	6,13E+06	3.32E+05	9.23E+01
jetty 5	84715, 434600	laden zeeschepen	Nafta	25	0.5	0.6	283	135,000	1,500	90	0.38	99%	75,938	2,90E+07	4.33E+05	1.20E+02
jetty 5	84715, 434600	laden zeeschepen	Benzine	25	0.5	0.6	283	225,000	1,500	150	0.38	99%	2,430,000	2,08E+09	1.98E+07	5.85E+01
jetty 5	84715, 434600	laden zeeschepen	ETBE/MTBE	25	0.5	0.6	283	45,000	1,500	30	0.38	99%	2,430,000	4,16E+08	1.98E+07	5.85E+01
jetty 5	84715, 434600	laden zeeschepen	Kerosene	25	0.5	0.6	283	45,000	1,500	30	0.38	99%	51,383	8,79E+06	2.95E+05	8.14E+01
jetty 5	84715, 434600	laden zeeschepen	Vacuum gasolie	25	0.5	0.6	283	261,360	3,250	80	0.1	99%	34,000	1,76E+08	1.11E+05	3.07E+01
jetty 5	84715, 434600	laden zeeschepen	Stookolie	25	0.5	0.6	283	657,360	3,250	202	0.1	99%	267,000	1,76E+08	8.68E+05	2.41E+02
jetty 5	84715, 434600	laden zeeschepen	Base Oils	25	0.5	0.6	283	12,017	3,250	4	0.1	99%	34,000	4,09E+05	1.07E+01	2.93E+01
Kade 6	84709, 434608	laden binnenvaartschepen	Vacuum gasolie	5	0.5	0.6	283	343,200	750	458	0.3	99%	34,000	1,50E+07	7.65E+04	2.13E+01
Kade 6	84709, 434608	laden binnenvaartschepen	Stookolie	5	0.5	0.6	283	343,200	750	458	0.3	99%	267,000	2,75E+08	6.01E+05	1.67E+02
Kade 6	84709, 434608	laden binnenvaartschepen	Base Oils	5	0.5	0.6	283	343,200	750	458	0.3	99%	34,000	3,50E+07	7.65E+04	2.13E+01
Kade 7	84705, 434712	laden binnenvaartschepen	Stookolie	5	0.5	0.6	283	343,200	750	458	0.3	99%	267,000	2,75E+08	6.01E+05	1.67E+02
Kade 8	84252, 434777	laden zeeschepen	Diesel	25	0.5	0.6	283	1,628,611	5,000	326	0.1	99%	34,000	1,54E+07	1.70E+05	4.72E+01
Kade 8	84252, 434777	laden zeeschepen	Vacuum gasolie	25	0.5	0.6	283	56,520	5,000	11	0.1	99%	34,000	1,92E+06	1.70E+05	4.72E+01
Kade 8	84252, 434777	laden zeeschepen	Stookolie	25	0.5	0.6	283	444,120	5,000	89	0.1	99%	267,000	1,19E+08	1.34E+06	3.71E+02
Kade 9	84505, 434801	laden zeeschepen	Diesel	25	0.5	0.6	283	1,772,164	3,500	506	0.1	99%	34,000	6,03E+07	1.19E+05	3.13E+01
Kade 9	84505, 434801	laden zeeschepen	Vacuum gasolie	25	0.5	0.6	283	56,520	3,500	16	0.1	99%	34,000	1,92E+06	1.19E+05	3.13E+01
Kade 9	84505, 434801	laden zeeschepen	Stookolie	25	0.5	0.6	283	1,077,720	3,500	308	0.1	99%	267,000	2,88E+08	9.33E+05	2.60E+02
jetty 10	84632, 433743	laden binnenvaartschepen	Diesel	5	0.5	0.6	283	877,566	1,750	501	0.3	99%	34,000	8,95E+07	1.79E+05	4.96E+01
jetty 10	84632, 433743	laden binnenvaartschepen	Stookolie	5	0.5	0.6	283	2,733,600	1,750	1,562	0.3	99%	267,000	2,19E+09	1.40E+06	3.89E+02
jetty 11	83980, 433663	laden binnenvaartschepen	Diesel	5	0.5	0.6	283	1,457,126	1,750	821	0.3	99%	34,000	1,47E+08	1.79E+05	4.96E+01
jetty 11	83980, 433663	laden binnenvaartschepen	Stookolie	5	0.5	0.6	283	964,800	1,750	511	0.3	99%	267,000	7,73E+08	1.40E+06	3.89E+02
jetty 11	83980, 433663	laden binnenvaartschepen	Ethanol	5	0.5	0.6	283	135,576	1,000	136	0.56	99%	11,071	8,43E+07	6.22E+05	1.73E+02
jetty 11	83980, 433663	laden binnenvaartschepen	Methanol	5	0.5	0.6	283	135,576	1,000	136	0.56	99%	3,822	2,50E+06	2.14E+04	5.95E+00
jetty 11	83980, 433663	laden binnenvaartschepen	Benzene	5	0.5	0.6	283	90,384	1,000	90	0.56	99%	36,546	1,85E+07	2.05E+05	5.68E+01
jetty 11	83980, 433663	laden binnenvaartschepen	Styreen	5	0.5	0.6	283	90,384	1,000	90	0.56	99%	197,042	9,97E+07	1.10E+06	3.07E+02
TTLR1	83770, 433787	laden tanktrucks	Benzine	2	0.2	0.3	283	1,012,500	900	1,125	0.6	99%	2,430,000	1,48E+10	1.13E+07	3.05E+01
TTLR1	83770, 433787	laden tanktrucks	Diesel	2	0.2	0.3	283	1,012,500	900	1,125	0.6	99%	34,000	2,07E+08	1.84E+05	5.10E+01
TTLR2	83733, 433871	laden tanktrucks	Ethanol	2	0.2	0.3	283	29,052	400	73	0.6	99%	11,071	1,94E+07	2.67E+05	7.40E+01
TTLR2	83733, 433871	laden tanktrucks	Methanol</													