1. Basic Project Information

1.1 Basic Project Information

Data Field	Value
Project Name	HTA Hydrogen Fuel Station
Construction Start Date	9/1/2025
Operational Year	2025
Lead Agency	
Land Use Scale	Project/site
Analysis Level for Defaults	County
Windspeed (m/s)	2.9
Precipitation (days)	75
Location	40.80664057223109, -124.14920562128798
County	Humboldt
City	Eureka
Air District	North Coast Unified APCD
Air Basin	North Coast
TAZ	121
EDFZ	2
Electric Utility	Pacific Gas & Electric Company
Gas Utility	Pacific Gas & Electric
App Version	2022.1.1.29

1. Basic Project Information

1.2 Land Use Types

Land Use Subtype	Size	Unit	Lot Acreage
Gasoline/Service Station	4	Pump	2

Building Area (sq ft)	Landscape Area (sq ft)	Special Landscape Area (sq ft)	Population
2000	0		

Description

1. Basic Project Information

1.3 User-Selected Emission Reduction Measures by Emissions Sector

Sector	#	Measure Title
Construction	C-2*	Limit Heavy-Duty Diesel Vehicle Idling
Transportation	T-31-A*	Locate Project in Area with High Destination Accessibility
Transportation	T-50*	Required Project Contributions to Transportation Infrastructure Improvement
Transportation	T-54*	Install Hydrogen Fueling Infrastructure

* Qualitative or supporting measure. Emission reductions not included in the mitigated emissions results.

2. Emissions Summary

2.1 Construction Emissions Compared Against Thresholds

Un/Mit.	TOG	ROG	NOx	CO
Daily, Summer (Max)				
Unmit.	4.782656578690307	4.75732107065414	14.099493282370618	15.715986831702644
Mit.	4.782656578690307	4.75732107065414	14.099493282370618	15.715986831702644
% Reduced				
Daily, Winter (Max)				
Unmit.	1.8697981473160472	1.576039241313849	14.5545276611369	15.112300118002224
Mit.	1.8697981473160472	1.576039241313849	14.5545276611369	15.112300118002224
% Reduced				
Average Daily (Max)				
Unmit.	0.7028866723985829	0.6070719333151214	4.009166654812477	4.721779335315742
Mit.	0.7028866723985829	0.6070719333151214	4.009166654812477	4.721779335315742
% Reduced				
Annual (Max)				
Unmit.	0.12827681771274138	0.11079062783000966	0.7316729145032771	0.861724728695123
Mit.	0.12827681771274138	0.11079062783000966	0.7316729145032771	0.861724728695123
% Reduced				

SO_2	PM10E	PM10D	PM10T	PM2.5E
0.026587818307775412	0.5725108904560923	6.469132496274946	7.041643386731038	0.5275918675274796
0.026587818307775412	0.5725108904560923	6.469132496274946	7.041643386731038	0.5275918675274796
0.026587818307775412	0.6487312758628268	7.2274636161735595	7.876194892036385	0.5971891868003912
0.026587818307775412	0.6487312758628268	7.2274636161735595	7.876194892036385	0.5971891868003912
0.00906971222959853	0.13744250444530998	0.18373824507971737	0.2811075501833056	0.1264508306216015
0.00906971222959853	0.13744250444530998	0.18373824507971737	0.2811075501833056	0.1264508306216015
0.0016552224819017317	0.02508325706126907	0.03353222972704842	0.051302127908453274	0.023077276588442275
0.0016552224819017317	0.02508325706126907	0.03353222972704842	0.051302127908453274	0.023077276588442275

PM2.5D	PM2.5T	BCO_2	$NBCO_2$	CO_2T
3.0585832576389955	3.586175125166475		2719.5204898216853	2719.5204898216853
3.0585832576389955	3.586175125166475		2719.5204898216853	2719.5204898216853
3.461991766228621	4.059180953029012		2826.08730975665	2826.08730975665
3.461991766228621	4.059180953029012		2826.08730975665	2826.08730975665
0.08440539759374012	0.17400760263523618		849.211325884895	849.211325884895
0.08440539759374012	0.17400760263523618		849.211325884895	849.211325884895
0.015403985060857573	0.031756387480930605		140.59662615234674	140.59662615234674
0.015403985060857573	0.031756387480930605		140.59662615234674	140.59662615234674

CH_4	N_2O	R	CO_2e
0.10748295280005969	0.11286682017348328	1.4255883236412077	2756.790174270382
0.10748295280005969	0.11286682017348328	1.4255883236412077	2756.790174270382
0.10534571224990527	0.11321588542164994	0.03704726978921465	2849.64923541451
0.10534571224990527	0.11321588542164994	0.03704726978921465	2849.64923541451
0.03445657626431945	0.007504064270665302	0.027778012334212638	852.3210441117106
0.03445657626431945	0.007504064270665302	0.027778012334212638	852.3210441117106
0.005704679417077138	0.0012423834759699337	0.004598966943050327	141.11147549272636
0.005704679417077138	0.0012423834759699337	0.004598966943050327	141.11147549272636

2. Emissions Summary

2.2 Construction Emissions by Year, Unmitigated

Year	TOG	ROG	NOx	CO	SO_2	PM10E	PM10D	PM10T
Daily - Summer (Max)								
2025	1.8329899	1.5423944	14.099493	15.715986	0.0265878	0.5725108	6.4691324	7.0416433
2026	4.7826565	4.7573210	8.5826031	9.9889696	0.0194734	0.2928236	0.0841662	0.2991017
Daily - Winter (Max)								
2025	1.8697981	1.5760392	14.554527	15.112300	0.0265878	0.6487312	7.2274636	7.8761948
2026	1.2239767	1.0185345	8.5835530	9.9917891	0.0194734	0.2928236	0.0062780	0.2991017
Average Daily								
2025	0.3432315	0.2871394	2.5038800	2.7714241	0.0050314	0.0973693	0.1837382	0.2811075
2026	0.7028866	0.6070719	4.0091666	4.7217793	0.0090697	0.1374425	0.0049137	0.1423562
Annual								
2025	0.0626397	0.0524029	0.4569581	0.5057849	0.0009182	0.0177698	0.0335322	0.0513021
2026	0.1282768	0.1107906	0.7316729	0.8617247	0.0016552	0.0250832	0.0008967	0.0259800

PM2.5E	PM2.5D	PM2.5T	BCO_2	$NBCO_2$	CO_2T	CH_4	N_2O	R
0.5275918	3.0585832	3.5861751		2719.5204	2719.5204	0.1074829	0.1128668	1.4255883
0.2694060	0.0197284	0.2709600		1812.9251	1812.9251	0.0733802	0.0158873	0.3830657
0.5971891	3.4619917	4.0591809		2826.0873	2826.0873	0.1053457	0.1132158	0.0370472
0.2694060	0.0015540	0.2709600		1812.9223	1812.9223	0.0734226	0.0159014	0.0010036
0.0896022	0.0844053	0.1740076		495.17102	495.17102	0.0197080	0.0065548	0.0277780
0.1264508	0.0011851	0.1276359		849.21132	849.21132	0.0344565	0.0075040	0.0120926
0.0163524	0.0154039	0.0317563		81.981214	81.981214	0.0032628	0.0010852	0.0045989
0.0230772	0.0002162	0.0232935		140.59662	140.59662	0.0057046	0.0012423	0.0020020

CO_2e

2756.790174270382
1819.5328945654414

2849.64923541451
1819.4975119635367

497.6448410714429
852.3210441117106

82.3907825344398
141.11147549272636

2. Emissions Summary

2.3 Construction Emissions by Year, Mitigated

Year	TOG	ROG	NOx
Daily - Summer (Max)			
2025	1.8329899031100962	1.542394461823139	14.099493282370618
2026	4.782656578690307	4.75732107065414	8.58260311105326
Daily - Winter (Max)			
2025	1.8697981473160472	1.576039241313849	14.5545276611369
2026	1.223976799422883	1.0185345372805192	8.5835530406941
Average Daily			
2025	0.3432315990722264	0.28713946258835854	2.5038800024292955
2026	0.7028866723985829	0.6070719333151214	4.009166654812477
Annual			
2025	0.06263976683068131	0.05240295192237543	0.45695810044334645
2026	0.12827681771274138	0.11079062783000966	0.7316729145032771

CO	SO_2	PM10E	PM10D
15.715986831702644	0.026587818307775412	0.5725108904560923	6.469132496274946
9.988969610795012	0.01947348578203052	0.29282369020708143	0.08416625333280288
15.112300118002224	0.026587818307775412	0.6487312758628268	7.2274636161735595
9.991789116104792	0.01947348578203052	0.29282369020708143	0.0062780503888588725
2.7714241723184254	0.005031486267812107	0.09736930510358831	0.18373824507971737
4.721779335315742	0.00906971222959853	0.13744250444530998	0.004913705814036967
0.5057849114481127	0.0009182462438757094	0.017769898181404866	0.03353222972704842
0.861724728695123	0.0016552224819017317	0.02508325706126907	0.0008967513110617466

PM10T	PM2.5E	PM2.5D	PM2.5T
7.041643386731038	0.5275918675274796	3.0585832576389955	3.586175125166475
0.29910174059594036	0.26940607434803937	0.019728435021956828	0.270960098325726
7.876194892036385	0.5971891868003912	3.461991766228621	4.059180953029012
0.29910174059594036	0.26940607434803937	0.0015540239776865737	0.270960098325726
0.2811075501833056	0.08960220504149602	0.08440539759374012	0.17400760263523618
0.14235621025934694	0.1264508306216015	0.0011851105456352935	0.12763594116723678
0.051302127908453274	0.016352402420073023	0.015403985060857573	0.031756387480930605
0.025980008372330814	0.023077276588442275	0.00021628267457844105	0.023293559263020715

BCO_2	$NBCO_2$	CO_2T	CH_4
	2719.5204898216853	2719.5204898216853	0.10748295280005969
	1812.9251880454822	1812.9251880454822	0.07338027325335907
	2826.08730975665	2826.08730975665	0.10534571224990527
	1812.9223161138884	1812.9223161138884	0.07342260200766307
	495.17102708937017	495.17102708937017	0.01970806774934718
	849.211325884895	849.211325884895	0.03445657626431945
	81.981214398681	81.981214398681	0.003262895523270097
	140.59662615234674	140.59662615234674	0.005704679417077138

N_2O	R	CO_2e
0.11286682017348328	1.4255883236412077	2756.790174270382
0.015887323696349126	0.38306579095606774	1819.5328945654414
0.11321588542164994	0.03704726978921465	2849.64923541451
0.015901433281117126	0.001003681683731121	1819.4975119635367
0.006554813006727247	0.027778012334212638	497.6448410714429
0.00750404270665302	0.012092667549606223	852.3210441117106
0.0010852240964227145	0.004598966943050327	82.3907825344398
0.0012423834759699337	0.0020020791136822996	141.11147549272636

2. Emissions Summary

2.4 Operations Emissions Compared Against Thresholds

Un/Mit.	TOG	ROG
Daily, Summer (Max)		
Unmit.	7.957107428278604	7.485762037276351
Mit.	7.957107428278604	7.485762037276351
% Reduced		
Daily, Winter (Max)		
Unmit.	8.100264535414132	7.5924431986639105
Mit.	8.100264535414132	7.5924431986639105
% Reduced		
Average Daily (Max)		
Unmit.	6.816050203898785	6.500666691678745
Mit.	6.816050203898785	6.500666691678745
% Reduced		
Annual (Max)		
Unmit.	1.2439291622115283	1.186371671231371
Mit.	1.2439291622115283	1.186371671231371
% Reduced		

NOx	CO	SO_2
6.650498418293442	38.5348835291639	0.06361617243681773
6.650498418293442	38.5348835291639	0.06361617243681773
7.337892253131677	43.462130099822446	0.06358546655519187
7.337892253131677	43.462130099822446	0.06358546655519187
4.15063564463161	27.02019368063728	0.032633495804842864
4.15063564463161	27.02019368063728	0.032633495804842864
0.7574910051452688	4.931185346716304	0.005955612984383823
0.7574910051452688	4.931185346716304	0.005955612984383823

PM10E	PM10D	PM10T
0.09394406168962874	5.198655650751544	5.292599712441173
0.09394406168962874	5.198655650751544	5.292599712441173
0.09388598306977314	5.198655650751544	5.292541633821317
0.09388598306977314	5.198655650751544	5.292541633821317
0.05050805007967419	2.4329361163953775	2.4834441664750515
0.05050805007967419	2.4329361163953775	2.4834441664750515
0.00921771913954054	0.4440108412421564	0.45322856038169695
0.00921771913954054	0.4440108412421564	0.45322856038169695

PM2.5E	PM2.5D	PM2.5T
0.088873055139889	1.3242481802681634	1.4131212354080525
0.088873055139889	1.3242481802681634	1.4131212354080525
0.08884858982079083	1.3242481802681634	1.413096770088954
0.08884858982079083	1.3242481802681634	1.413096770088954
0.04775337105192906	0.6203143149540686	0.6680676860059976
0.04775337105192906	0.6203143149540686	0.6680676860059976
0.008714990216977053	0.11320736247911753	0.12192235269609458
0.008714990216977053	0.11320736247911753	0.12192235269609458

BCO_2	$NBCO_2$	CO_2T
1.263613253828235	6512.227518562269	6513.491131816098
1.263613253828235	6512.227518562269	6513.491131816098
1.263613253828235	6509.305913048764	6510.569526302592
1.263613253828235	6509.305913048764	6510.569526302592
1.263613253828235	3352.581521392011	3353.8451346458396
1.263613253828235	3352.581521392011	3353.8451346458396
0.20920559445496537	555.0581303390534	555.2673359335084
0.20920559445496537	555.0581303390534	555.2673359335084

CH_4	N_2O	R
0.6301866817491911	0.43385016815361227	28.74180172877879
0.6301866817491911	0.43385016815361227	28.74180172877879
0.6957911654225476	0.46426162648750025	0.745278872182971
0.6957911654225476	0.46426162648750025	0.745278872182971
0.5390396353731353	0.27658513183509514	6.0983067393217745
0.5390396353731353	0.27658513183509514	6.0983067393217745
0.08924416312615979	0.04579182494933809	1.0096442742297755
0.08924416312615979	0.04579182494933809	1.0096442742297755

CO_2e

6687.2749506983855
6687.2749506983855

6667.059549003614
6667.059549003614

3455.8418015563466
3455.8418015563466

572.1540481207948
572.1540481207948

2. Emissions Summary

2.5 Operations Emissions by Sector, Unmitigated

Sector	TOG	ROG
Daily, Summer (Max)		
Mobile	7.883626303235668	7.414731660975291
Area	0.07096712222988001	0.06977337489453224
Energy	0.002514002813056929	0.0012570014065284645
Water		
Waste		
Total	7.957107428278604	7.485762037276351
Daily, Winter (Max)		
Mobile	8.042248248716792	7.5356839133730995
Area	0.05550228388428341	0.05550228388428341
Energy	0.002514002813056929	0.0012570014065284645
Water		
Waste		
Total	8.100264535414132	7.5924431986639105
Average Daily		
Mobile	6.75040742157896	6.43686960808151
Area	0.0631287795067694	0.06254008219070749
Energy	0.002514002813056929	0.0012570014065284645
Water		
Waste		
Total	6.8160502038987865	6.500666691678745
Annual		
Mobile	1.2319493544381601	1.1747287034748757
Area	0.011521002259985416	0.011413564999804116
Energy	0.0004588055133828895 4	0.00022940275669144477
Water		
Waste		
Total	1.2439291622115283	1.186371671231371

NOx	CO	SO_2
6.626911391961057	38.42871412986344	0.06347385646607297
0.0007324555414382998	0.08697155955817391	0.000005188621552248015
0.02285457079094651	0.01919783974229174	0.00013712734919252344
6.650498418293442	38.5348835291639	0.06361617243681773
7.31503768234073	43.442932260080156	0.06344833920599935
0.02285457079094651	0.01919783974229174	0.00013712734919252344
7.337892253131677	43.462130099822446	0.06358546655519187
4.127419862888722	26.958105756729317	0.032493809683378005
0.0003612109519421752 5	0.04289008416567481	0.000002558772272341488
0.02285457079094651	0.01919783974229174	0.00013712734919252344
4.150635644631611	27.02019368063728	0.03263349580484287
0.7532541249771917	4.919854300603101	0.005930120267216485
0.0000659209987294469 8	0.007827440360235652	4.6697593970232155e-7
0.004170959169347738	0.0035036057529682424	0.00002502574122763553
0.7574910051452688	4.931185346716304	0.005955612984383823

PM10E	PM10D	PM10T
0.09205252950893267	5.198655650751544	5.290708180260476
0.00015458488916369686		0.00015458488916369686
0.0017369472915323733		0.0017369472915323733
0.09394406168962874	5.198655650751544	5.292599712441173
0.09214903577824077	5.198655650751544	5.290804686529785
0.0017369472915323733		0.0017369472915323733
0.09388598306977314	5.198655650751544	5.292541633821317
0.04869486914417067	2.4329361163953775	2.481630985539548
0.0000762336439711382		0.0000762336439711382
0.0017369472915323733		0.0017369472915323733
0.050508050079674176	2.4329361163953775	2.483444166475052
0.008886813618811149	0.4440108412421564	0.4528976548609675
0.00001391264002473272		0.00001391264002473272
0.0003169928807046581 7		0.0003169928807046581 7
0.00921771913954054	0.4440108412421564	0.45322856038169695

PM2.5E	PM2.5D	PM2.5T
0.08701931104991921	1.3242481802681634	1.4112674913180827
0.00011679679843740954		0.00011679679843740954
0.0017369472915323733		0.0017369472915323733
0.088873055139889	1.3242481802681634	1.4131212354080525
0.08711164252925846	1.3242481802681634	1.4113598227974218
0.0017369472915323733		0.0017369472915323733
0.08884858982079083	1.3242481802681634	1.413096770088954
0.04595882533924947	0.6203143149540685	0.6662731402933181
0.00005759842114721566		0.00005759842114721566
0.0017369472915323733		0.0017369472915323733
0.047753371051929054	0.6203143149540685	0.6680676860059976
0.008387485624413028	0.11320736247911753	0.12159484810353055
0.00010051171185936686		0.00010051171185936686
0.00031699288070465817		0.00031699288070465817
0.008714990216977053	0.11320736247911753	0.12192235269609458

BCO_2	$NBCO_2$	CO_2T
	6472.879478758733	6472.879478758733
	0.3576933047666667	0.3576933047666667
	38.8581221052248	38.8581221052248
0.10180491402540826	0.13222439354437932	0.23402930756978757
1.1618083398028267	0	1.1618083398028267
1.263613253828235	6512.227518562269	6513.491131816098
	6470.315566549994	6470.315566549994
	38.8581221052248	38.8581221052248
0.10180491402540826	0.13222439354437932	0.23402930756978757
1.1618083398028267	0	1.1618083398028267
1.263613253828235	6509.305913048764	6510.569526302592
	3313.4147781950005	3313.4147781950005
	0.17639669824109594	0.17639669824109594
	38.85812210522481	38.85812210522481
0.10180491402540826	0.13222439354437934	0.2340293075697876
1.1618083398028267	0	1.1618083398028267
1.263613253828235	3352.5815213920105	3353.8451346458387
	548.5736290341081	548.5736290341081
	0.029204486423057043	0.029204486423057043
	6.433405561233706	6.433405561233706
0.016854965308884983	0.021891257288647686	0.03874622259753267
0.19235062914608037	0	0.19235062914608037
0.20920559445496537	555.0581303390534	555.2673359335084

CH_4	N_2O	R
0.49930464861943713	0.43331788306877445	28.74180172877879
0.0000150058148292997	0.0000030689264046505	
0.004288138297613358	0.00027859767813828284	
0.010460319395919722	0.0002506184802949006	
0.1161185696213917	0	
0.6301866817491911	0.43385016815361227	28.74180172877879
0.5649241381076229	0.4637324103290671	0.745278872182971
0.004288138297613358	0.00027859767813828284	
0.010460319395919722	0.0002506184802949006	
0.1161185696213917	0	
0.6957911654225476	0.46426162648750025	0.745278872182971
0.40816520793034955	0.2760544022335035	6.0983067393217745
0.0000074001278610245	0.0000015134431584578	
0.004288138297613358	0.0002785976781382829	
0.01046031939591972	0.0002506184802949006	
0.1161185696213917	0	
0.5390396353731354	0.27658513183509514	6.0983067393217745
0.06757640813136849	0.045703956607138094	1.0096442742297755
0.0000012251756172374	2.5056778621127756e-7	
0.0007099502311640445	0.00004612502495689654	
0.001731825248573767	0.00004149274945688541	
0.019224754339436264	0	
0.08924416312615979	0.04579182494933809	1.0096442742297755

CO_2e

6643.232625857496
0.3589829902059852
39.048347670750346
0.570221599595661
4.064772580337619
6687.2749506983855

6623.37620715293

39.048347670750346
0.570221599595661
4.064772580337619
6667.059549003614

3411.9814269981634
0.17703270749884206
39.048347670750346
0.570221599595661
4.064772580337619
3455.841801556346

564.8924625805489
0.02930978501377895
6.464899574449962
0.0944066931500287
0.6729694876319868
572.1540481207948

2. Emissions Summary

2.6 Operations Emissions by Sector, Mitigated

Sector	TOG
Daily, Summer (Max)	
Mobile	7.883626303235668
Area	0.07096712222988001
Energy	0.002514002813056929
Water	
Waste	
Total	7.957107428278604
Daily, Winter (Max)	
Mobile	8.042248248716792
Area	0.05550228388428341
Energy	0.002514002813056929
Water	
Waste	
Total	8.100264535414132
Average Daily	
Mobile	6.75040742157896
Area	0.0631287795067694
Energy	0.002514002813056929
Water	
Waste	
Total	6.8160502038987865
Annual	
Mobile	1.2319493544381601
Area	0.011521002259985416
Energy	0.00045880551338288954
Water	
Waste	
Total	1.2439291622115283

ROG	NOx
7.414731660975291	6.626911391961057
0.06977337489453224	0.0007324555414382998
0.0012570014065284645	0.02285457079094651
7.485762037276351	6.650498418293442
7.5356839133730995	7.31503768234073
0.05550228388428341	
0.0012570014065284645	0.02285457079094651
7.5924431986639105	7.337892253131677
6.43686960808151	4.127419862888722
0.06254008219070749	0.00036121095194217525
0.0012570014065284645	0.02285457079094651
6.500666691678745	4.150635644631611
1.1747287034748757	0.7532541249771917
0.011413564999804116	0.0006592099872944698
0.00022940275669144477	0.004170959169347738
1.186371671231371	0.7574910051452688

CO	SO_2
38.42871412986344	0.06347385646607297
0.08697155955817391	0.000005188621552248015 5
0.01919783974229174	0.00013712734919252344
38.5348835291639	0.06361617243681773
43.442932260080156	0.06344833920599935
0.01919783974229174	0.00013712734919252344
43.462130099822446	0.06358546655519187
26.958105756729317	0.032493809683378005
0.04289008416567481	0.000002558772272341488
0.01919783974229174	0.00013712734919252344
27.02019368063728	0.03263349580484287
4.919854300603101	0.005930120267216485
0.007827440360235652	4.6697593970232155e-7
0.0035036057529682424	0.00002502574122763553
4.931185346716304	0.005955612984383823

PM10E	PM10D
0.09205252950893267 0.00015458488916369686 0.0017369472915323733	5.198655650751544
0.09394406168962874	5.198655650751544
0.09214903577824077	5.198655650751544
0.0017369472915323733	
0.09388598306977314	5.198655650751544
0.04869486914417067 0.0000762336439711382 0.0017369472915323733	2.4329361163953775
0.050508050079674176	2.4329361163953775
0.008886813618811149 0.00001391264002473272 2 0.0003169928807046581 7	0.4440108412421564
0.00921771913954054	0.4440108412421564

PM10T	PM2.5E
5.290708180260476	0.08701931104991921
0.00015458488916369686	0.00011679679843740954
0.0017369472915323733	0.0017369472915323733
5.292599712441173	0.088873055139889
5.290804686529785	0.08711164252925846
0.0017369472915323733	0.0017369472915323733
5.292541633821317	0.08884858982079083
2.481630985539548	0.04595882533924947
0.0000762336439711382	0.000057598421147215666
0.0017369472915323733	0.0017369472915323733
2.483444166475052	0.047753371051929054
0.4528976548609675	0.008387485624413028
0.00001391264002473272 2	0.00001051171185936686
0.0003169928807046581 7	0.0003169928807046581 7
0.45322856038169695	0.008714990216977053

PM2.5D	PM2.5T
1.3242481802681634	1.4112674913180827
	0.00011679679843740954
	0.0017369472915323733
1.3242481802681634	1.4131212354080525
1.3242481802681634	1.4113598227974218
	0.0017369472915323733
1.3242481802681634	1.413096770088954
0.6203143149540685	0.6662731402933181
	0.000057598421147215666
	0.0017369472915323733
0.6203143149540685	0.6680676860059976
0.11320736247911753	0.12159484810353055
	0.00001051171185936686
	0.00031699288070465817
0.11320736247911753	0.12192235269609458

BCO_2	$NBCO_2$
	6472.879478758733
	0.3576933047666667
	38.8581221052248
0.10180491402540826	0.13222439354437932
1.1618083398028267	0
1.263613253828235	6512.227518562269
	6470.315566549994
	38.8581221052248
0.10180491402540826	0.13222439354437932
1.1618083398028267	0
1.263613253828235	6509.305913048764
	3313.4147781950005
	0.17639669824109594
	38.85812210522481
0.10180491402540826	0.13222439354437934
1.1618083398028267	0
1.263613253828235	3352.5815213920105
	548.5736290341081
	0.029204486423057043
	6.433405561233706
0.016854965308884983	0.021891257288647686
0.19235062914608037	0
0.20920559445496537	555.0581303390534

CO_2T	CH_4
6472.879478758733	0.49930464861943713
0.3576933047666667	0.000015005814829299719
38.8581221052248	0.004288138297613358
0.23402930756978757	0.010460319395919722
1.1618083398028267	0.1161185696213917
6513.491131816098	0.6301866817491911
6470.315566549994	0.5649241381076229
38.8581221052248	0.004288138297613358
0.23402930756978757	0.010460319395919722
1.1618083398028267	0.1161185696213917
6510.569526302592	0.6957911654225476
3313.4147781950005	0.40816520793034955
0.17639669824109594	0.000007400127861024519
38.85812210522481	0.004288138297613358
0.2340293075697876	0.01046031939591972
1.1618083398028267	0.1161185696213917
3353.8451346458387	0.5390396353731354
548.5736290341081	0.06757640813136849
0.029204486423057043	0.000012251756172374148
6.433405561233706	0.0007099502311640445
0.03874622259753267	0.001731825248573767
0.19235062914608037	0.019224754339436264
555.2673359335084	0.08924416312615979

N_2O	R
0.43331788306877445	28.74180172877879
0.000003068926404650593	
0.00027859767813828284	
0.0002506184802949006	
0	
0.43385016815361227	28.74180172877879
0.4637324103290671	0.745278872182971
0.00027859767813828284	
0.0002506184802949006	
0	
0.46426162648750025	0.745278872182971
0.2760544022335035	6.0983067393217745
0.0000015134431584578267	
0.0002785976781382829	
0.0002506184802949006	
0	
0.27658513183509514	6.0983067393217745
0.045703956607138094	1.0096442742297755
2.5056778621127756e-7	
0.00004612502495689654	
0.000041492749456885415	
0	
0.04579182494933809	1.0096442742297755

CO_2e

6643.232625857496
0.3589829902059852
39.048347670750346
0.570221599595661
4.064772580337619
6687.2749506983855

6623.37620715293

39.048347670750346
0.570221599595661
4.064772580337619
6667.059549003614

3411.9814269981634
0.17703270749884206
39.048347670750346
0.570221599595661
4.064772580337619
3455.841801556346

564.8924625805489
0.02930978501377895
6.464899574449962
0.0944066931500287
0.6729694876319868
572.1540481207948