

**Emission Reduction Credits
Source Register Transaction Report**

Run Date: 20-Nov-20

Reflects ERC Transactions
after 8/25/16

List of All Retired ERC Certificates

ERC Cert. No. Retired	Date	Company Name	Type	tons per year					
				NOx	ROC	CO	SOx	PM	PM10
0227-0816	10/7/2016	E&B Natural Resources	Renewal						
0333-0119	3/10/2017	ERG Operating Company	Use		0.222				
0375-0819	3/10/2017	ERG Operating Company	Use		0.180				
0301-1218	3/10/2017	Pacific Coast Energy Company	Use	0.484					
0411-0721	3/13/2017	E&B Natural Resources	Use		0.187				
0424-0721	3/13/2017	E&B Natural Resources	Use		0.114				
0425-0721	3/13/2017	E&B Natural Resources	Use		0.114				
0346-0719	3/13/2017	E&B Natural Resources	Use	0.524	0.520				
0395-0221	3/14/2017	ExxonMobil Production Company	Use	0.027					
0281-1017	3/21/2017	Freeport-McMoran Oil & Gas	Renewal						
0282-1017	3/21/2017	Freeport-McMoran Oil & Gas	Renewal						
0285-0817	3/24/2017	Freeport-McMoran Oil & Gas	Renewal						
0302-0817	3/24/2017	Freeport-McMoran Oil & Gas	Renewal						
0302-0917	3/24/2017	The Point Arguello Companies	Renewal						
0401-0917	3/24/2017	The Point Arguello Companies	Renewal						
0421-0917	3/24/2017	The Point Arguello Companies	Renewal						
0339-0319	3/24/2017	Imerys Minerals California	Use					0.580	0.580
0442-0319	4/11/2017	Imerys Minerals California	Use					0.543	0.543
0431-0719	5/3/2017	E&B Natural Resources	Use		0.011				
0444-0319	5/15/2017	Imerys Minerals California	Use					0.157	0.157
0445-0319	8/21/2017	Imerys Minerals California	Use	0.813	0.386		0.010	0.018	0.018
0382-0231	8/21/2017	DCOR, LLC.	Use	0.522					
0408-1118	8/21/2017	United States Air Force	Use		0.028				
0449-0319	8/21/2017	Imerys Minerals California	Use					0.190	0.190
0385-1120	11/21/2017	Venoco, Inc. (to University of California)	Transfer	3.126	0.360				
0289-0817	11/27/2017	ERG Operating Company	Renewal						
0388-1120	11/27/2017	Freeport-McMoran Oil & Gas	Use		0.753				
0412-1021	11/27/2017	Freeport-McMoran Oil & Gas	Use		0.019				
0451-0319	12/20/2017	Imerys Minerals California	Use					0.160	0.050
0451-0319	12/20/2017	Imerys Minerals California	Use					0.450	0.450
0426-0721	1/4/2018	E&B Natural Resources	Use		0.211				
0443-0422	1/10/2018	Forms & Surfaces (to ALG)	Transfer		2.448				
0345-0519	1/10/2018	Pacific Coast Energy Company (to ALG)	Transfer	12.552					
0459-0422	3/2/2018	ALG (to ExxonMobil Production Co.)	Transfer		2.448				
0458-0519	3/2/2018	ALG (to ExxonMobil Production Co.)	Transfer	12.552					
0373-0817	3/12/2018	Pacific Coast Energy Company	Renewal						
0313-0817	3/12/2018	Pacific Coast Energy Company	Renewal						
return	3/28/2018	Imerys Minerals California	Return					0.442	0.442
0457-0319	3/28/2018	Imerys Minerals California	Use	3.226			0.404	1.051	1.051
0359-0817	4/3/2018	Southern California Gas Company	Renewal						
0407-0817	2/8/2018	United States Air Force	Use / Renewal	0.321			0.121	0.066	0.066
0450-1118	2/8/2018	United States Air Force	Use		0.048				
0400-1118	5/18/2018	Point Arguello Pipeline Company	Renewal						
0420-1118	5/18/2018	Point Arguello Pipeline Company	Renewal						
0323-1118	6/25/2018	Freeport-McMoran Oil & Gas	Transfer/Renewal		0.492				
0295-0218	6/25/2018	Wm Bolthouse Farms	Renewal						
0322-1118	6/25/2018	Freeport-McMoran Oil & Gas	Renewal						
0364-1118	6/25/2018	Freeport-McMoran Oil & Gas	Renewal						
0294-0218	6/25/2018	ERG Operating Company	Renewal						
0456-0819	6/25/2018	ERG Operating Company	Use		0.641				
0467-0819	7/20/2018	ERG Operating Company	Use		0.057				

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0461-0721	8/3/2018	E&B Natural Resources	Use		1.101				
0434-1022	9/7/2018	Point Arguello Pipeline Company (to AQC, Inc.)	Transfer		2.500				
0487-1022	9/7/2018	Air Quality Consultants, Inc. (to NRO)	Transfer		2.500				
0441-1021	10/3/2018	Freeport-McMoran Oil & Gas	Use		0.021				
0389-1120	10/3/2018	Freeport-McMoran Oil & Gas	Use		0.048				
0466-1123	10/3/2018	Freeport-McMoran Oil & Gas	Use		0.620				
0480-0721	11/28/2018	E&B Natural Resources	Use		0.649				
0040-0805	1/8/2019	Chevron (to SBCAPCD)	Transfer		7.086				
0219-1118	1/8/2019	SBCAPCD	Renewal						
0325-1118	1/22/2019	United States Air Force	Renewal						
0326-1118	1/22/2019	United States Air Force	Renewal						
0327-1118	1/22/2019	United States Air Force	Renewal						
0474-1118	1/22/2019	United States Air Force	Renewal						
0479-1118	1/23/2019	Point Arguello Pipeline Company	Renewal						
0422-0119	1/24/2019	ERG Operating Company	Renewal						
0334-0119	1/24/2019	ERG Operating Company	Renewal						
0462-0822	2/25/2019	Pacific Coast Energy Company	Use		0.015				
0472-0319	3/7/2019	Imerys Minerals California	Use	0.835			0.211	0.152	0.152
0473-1122	3/7/2019	United States Air Force	Use	0.128	0.019		0.049	0.027	0.027
0352-0924	6/21/2019	Aera Energy LLC	Renewal						
0350-0719	8/8/2019	Terracore Operating Company	Transfer/Renewal		5.478				
0367-0320	8/8/2019	Terracore Operating Company	Transfer		2.220				
0368-0320	8/8/2019	Terracore Operating Company	Transfer	2.672					
0379-0920	8/8/2019	Terracore Operating Company	Transfer		0.472				
0394-0221	8/8/2019	Terracore Operating Company	Transfer	18.120					
0397-0222	8/8/2019	Terracore Operating Company	Transfer		0.584				
0410-0221	8/8/2019	Terracore Operating Company	Transfer	0.531					
0416-0621	8/8/2019	Terracore Operating Company	Transfer	1.712					
0429-0719	8/8/2019	Terracore Operating Company	Transfer/Renewal		0.300				
0430-0320	8/8/2019	Terracore Operating Company	Transfer	0.180					
0432-0919	8/8/2019	Terracore Operating Company	Transfer/Renewal		0.448				
0448-0822	8/8/2019	Terracore Operating Company	Transfer	1.636	0.088	0.852			
0468-0819	8/8/2019	Terracore Operating Company	Transfer/Renewal		0.573				
0470-0223	8/8/2019	Terracore Operating Company	Transfer	7.817					
0502-0124	8/8/2019	Terracore Operating Company	Transfer		0.226				
0503-0124	8/8/2019	Terracore Operating Company	Transfer	5.792	1.868	10.148			0.032
0351-0919	8/19/2019	Freeport-McMoran Oil & Gas	Renewal						
0464-0519	8/19/2019	ExxonMobil Production Company	Renewal						
0353-0719	8/19/2019	Space Exploration Technologies	Renewal						
0348-0719	8/19/2019	Space Exploration Technologies	Renewal						
0354-0719	8/19/2019	Space Exploration Technologies	Renewal						
0341-0419	8/19/2019	Space Exploration Technologies	Renewal						
0355-1118	8/20/2019	United Launch Alliance	Renewal						
0356-1118	8/20/2019	United Launch Alliance	Renewal						
0358-1118	8/20/2019	United Launch Alliance	Renewal						
0357-0919	8/20/2019	United Launch Alliance	Renewal						
0173-0319	8/20/2019	Imerys Minerals California	Renewal						
0471-0319	8/20/2019	Imerys Minerals California	Renewal						
0505-0319	8/20/2019	Imerys Minerals California	Renewal						
0343-0419	8/20/2019	Pacific Coast Energy Company	Renewal						
0423-1218	8/20/2019	Pacific Coast Energy Company	Renewal						

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0460-0519	8/20/2019	Pacific Coast Energy Company	Renewal						
0428-0724	8/26/2019	E&B Natural Resources	Renewal						
0482-0721	8/30/2019	E&B Natural Resources	Use		0.187				
0361-0325	8/30/2019	Aera Energy LLC	Renewal						
0418-0919	5/13/2020	Wm Bolthouse Farms	Renewal						
0365-1219	5/13/2020	Pacific Coast Energy Company	Renewal						
0540-0824	5/13/2020	Terracore Operating Company	Use		0.075				
0419-0320	5/13/2020	Wm Bolthouse Farms	Renewal						
0446-0321	5/13/2020	DCOR, LLC. (to Sentinel Peak Resources)	Transfer		1.625				
0494-1123	7/23/2020	Freeport-McMoran Oil & Gas (to Sentinel Peak Resources)	Transfer		2.157				
0507-0424	9/24/2020	Pacific Coast Energy Company	Use		0.296				
0369-0920	9/24/2020	Freeport-McMoran Oil & Gas	Renewal						
0438-0922	9/24/2020	Point Arguello Pipeline Company	Renewal						
0530-0320	9/24/2020	Terracore Operating Company	Renewal						
0529-0320	9/24/2020	Terracore Operating Company	Renewal						
0537-0320	9/24/2020	Terracore Operating Company	Renewal						
0526-0724	11/18/2020	E&B Natural Resources	Use		1.159				
0440-1120	11/18/2020	Freeport-McMoran Oil & Gas	Renewal						
0495-1120	11/18/2020	Freeport-McMoran Oil & Gas	Renewal						