

Trade Report

| Program | Received | Project | Seller | Buyer | Pollutant | Trade Type | Units | Year or Starting Year | Final Amount Traded | Price Per Ton or TPY | Area |
|---------|-----------|---------|----------------------------------|--|-----------|------------|-------|-----------------------|---------------------|----------------------|----------------------------|
| EC | 5/27/2020 | 415425 | FATHOM ENERGY LLC | ENTERPRISE PRODUCTS OPERATING LLC | VOC | EC | tpy | N/A | 2.9 | \$110,000.00 | HOUSTON-GALVESTON-BRAZORIA |
| EC | 5/21/2020 | 415415 | AMEREX BROKERS LLC | FATHOM ENERGY LLC | VOC | EC | tpy | N/A | 2.9 | \$100,000.00 | HOUSTON-GALVESTON-BRAZORIA |
| EC | 5/6/2020 | 415395 | FATHOM ENERGY LLC | KINDER MORGAN CRUDE AND CONDENSATE LLC | NOX | EC | tpy | N/A | 1.9 | \$160,000.00 | HOUSTON-GALVESTON-BRAZORIA |
| EC | 5/5/2020 | 415391 | AMEREX BROKERS LLC | FATHOM ENERGY LLC | NOX | EC | tpy | N/A | 1.9 | \$110,000.00 | HOUSTON-GALVESTON-BRAZORIA |
| EC | 4/28/2020 | 415368 | HOUSTON REFINING LP | EQUISTAR CHEMICALS LP | NOX | EC | tpy | N/A | 25.0 | \$0.00 | HOUSTON-GALVESTON-BRAZORIA |
| EC | 4/28/2020 | 415367 | FATHOM ENERGY LLC | ENTERPRISE PRODUCTS OPERATING LLC | NOX | EC | tpy | N/A | 1.9 | \$100,000.00 | HOUSTON-GALVESTON-BRAZORIA |
| EC | 4/22/2020 | 415353 | LONE STAR NGL FRACTIONATORS, LLC | LYONDELL CHEMICAL COMPANY | NOX | EC | tpy | N/A | 7.3 | \$0.00 | HOUSTON-GALVESTON-BRAZORIA |
| EC | 4/9/2020 | 415336 | AMEREX BROKERS LLC | CHEVRON PHILLIPS CHEMICAL COMPANY LP | VOC | EC | tpy | N/A | 0.3 | \$165,000.00 | HOUSTON-GALVESTON-BRAZORIA |
| EC | 4/9/2020 | 415336 | AMEREX BROKERS LLC | CHEVRON PHILLIPS CHEMICAL COMPANY LP | VOC | EC | tpy | N/A | 4.1 | \$120,000.00 | HOUSTON-GALVESTON-BRAZORIA |
| EC | 4/9/2020 | 415332 | FATHOM ENERGY LLC | ENTERPRISE PRODUCTS OPERATING LLC | NOX | EC | tpy | N/A | 30.3 | \$135,000.00 | HOUSTON-GALVESTON-BRAZORIA |
| EC | 4/8/2020 | 415325 | AMEREX BROKERS LLC | CHEVRON PHILLIPS CHEMICAL COMPANY LP | VOC | EC | tpy | N/A | 5.2 | \$150,500.00 | HOUSTON-GALVESTON-BRAZORIA |
| EC | 4/8/2020 | 415325 | AMEREX BROKERS LLC | CHEVRON PHILLIPS CHEMICAL COMPANY LP | VOC | EC | tpy | N/A | 1.4 | \$150,000.00 | HOUSTON-GALVESTON-BRAZORIA |

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| EC | 4/8/2020 | 415325 | AMEREX BROKERS LLC | CHEVRON PHILLIPS CHEMICAL COMPANY LP | VOC | EC | tpy | N/A | 0.8 | \$120,000.00 | HOUSTON-GALVESTON-BRAZORIA |
| EC | 4/1/2020 | 415312 | ROHM AND HAAS TEXAS INCORPORATED | THE DOW CHEMICAL COMPANY | VOC | EC | tpy | N/A | 18.8 | \$0.00 | HOUSTON-GALVESTON-BRAZORIA |
| EC | 4/1/2020 | 415307 | AMEREX BROKERS LLC | CHEVRON PHILLIPS CHEMICAL COMPANY LP | VOC | EC | tpy | N/A | 1.6 | \$165,000.00 | HOUSTON-GALVESTON-BRAZORIA |
| EC | 4/1/2020 | 415307 | AMEREX BROKERS LLC | CHEVRON PHILLIPS CHEMICAL COMPANY LP | VOC | EC | tpy | N/A | 2.4 | \$150,500.00 | HOUSTON-GALVESTON-BRAZORIA |
| EC | 3/13/2020 | 415069 | MAGELLAN TERMINALS HOLDINGS LP | MAGELLAN PIPELINE TERMINALS LP | VOC | EC | tpy | N/A | 0.3 | \$0.00 | HOUSTON-GALVESTON-BRAZORIA |
| EC | 3/11/2020 | 415052 | HAMMAN OIL AND REFINING COMPANY | ENTERPRISE PRODUCTS OPERATING LLC | NOX | EC | tpy | N/A | 0.6 | \$135,000.00 | HOUSTON-GALVESTON-BRAZORIA |
| EC | 3/9/2020 | 415037 | CLEAR LAKE COGENERATION LIMITED PARTNERSHIP | FATHOM ENERGY LLC | NOX | EC | tpy | N/A | 32.2 | \$135,000.00 | HOUSTON-GALVESTON-BRAZORIA |
| EC | 3/6/2020 | 415032 | FATHOM ENERGY LLC | ENTERPRISE PRODUCTS OPERATING LLC | VOC | EC | tpy | N/A | 1.5 | \$135,000.00 | HOUSTON-GALVESTON-BRAZORIA |
| EC | 3/2/2020 | 415005 | SOUTHCROSS GATHERING LTD | ENTERPRISE PRODUCTS OPERATING LLC | NOX | EC | tpy | N/A | 7.2 | \$140,000.00 | HOUSTON-GALVESTON-BRAZORIA |
| EC | 2/14/2020 | 414967 | MAGELLAN PIPELINE TERMINALS LP | LBC HOUSTON LP | VOC | EC | tpy | N/A | 2.2 | \$135,000.00 | HOUSTON-GALVESTON-BRAZORIA |
| EC | 2/13/2020 | 414964 | MAGELLAN TERMINALS HOLDINGS LP | MVP TERMINALLING LLC | VOC | EC | tpy | N/A | 7.1 | \$135,000.00 | HOUSTON-GALVESTON-BRAZORIA |
| EC | 2/13/2020 | 414963 | MAGELLAN TERMINALS HOLDINGS LP | LBC HOUSTON LP | VOC | EC | tpy | N/A | 4.9 | \$135,000.00 | HOUSTON-GALVESTON-BRAZORIA |

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| EC | 2/13/2020 | 414962 | MVP TERMINALLING LLC | LBC HOUSTON LP | VOC | EC | tpy | N/A | 7.1 | \$135,000.00 | HOUSTON-GALVESTON-BRAZORIA |
| EC | 2/10/2020 | 414954 | ROHM AND HAAS TEXAS INCORPORATED | THE DOW CHEMICAL COMPANY | VOC | EC | tpy | N/A | 2.8 | \$0.00 | HOUSTON-GALVESTON-BRAZORIA |
| EC | 2/5/2020 | 414941 | AMEREX BROKERS LLC | CHEVRON PHILLIPS CHEMICAL COMPANY LP | VOC | EC | tpy | N/A | 9.3 | \$137,500.00 | HOUSTON-GALVESTON-BRAZORIA |
| EC | 2/5/2020 | 414941 | AMEREX BROKERS LLC | CHEVRON PHILLIPS CHEMICAL COMPANY LP | VOC | EC | tpy | N/A | 9.0 | \$150,000.00 | HOUSTON-GALVESTON-BRAZORIA |
| EC | 2/5/2020 | 414941 | AMEREX BROKERS LLC | CHEVRON PHILLIPS CHEMICAL COMPANY LP | VOC | EC | tpy | N/A | 4.2 | \$165,000.00 | HOUSTON-GALVESTON-BRAZORIA |
| EC | 2/5/2020 | 414941 | AMEREX BROKERS LLC | CHEVRON PHILLIPS CHEMICAL COMPANY LP | VOC | EC | tpy | N/A | 7.4 | \$150,500.00 | HOUSTON-GALVESTON-BRAZORIA |
| EC | 1/13/2020 | 414706 | FATHOM ENERGY LLC | ENTERPRISE PRODUCTS OPERATING LLC | VOC | EC | tpy | N/A | 5.6 | \$135,000.00 | HOUSTON-GALVESTON-BRAZORIA |
| EC | 12/19/2019 | 414679 | FATHOM ENERGY LLC | AMEREX BROKERS LLC | VOC | EC | tpy | N/A | 9.6 | \$165,000.00 | HOUSTON-GALVESTON-BRAZORIA |
| EC | 12/19/2019 | 414678 | ARROWHEAD PIPELINE LP | AMEREX BROKERS LLC | VOC | EC | tpy | N/A | 23.3 | \$137,500.00 | HOUSTON-GALVESTON-BRAZORIA |
| EC | 12/19/2019 | 414678 | ARROWHEAD PIPELINE LP | AMEREX BROKERS LLC | NOX | EC | tpy | N/A | 42.7 | \$124,000.00 | HOUSTON-GALVESTON-BRAZORIA |
| EC | 12/18/2019 | 414675 | SAWTOOTH OPERATING COMPANY INC | FATHOM ENERGY LLC | VOC | EC | tpy | N/A | 1.5 | \$86,500.00 | HOUSTON-GALVESTON-BRAZORIA |
| EC | 12/10/2019 | 414667 | FATHOM ENERGY LLC | CHEVRON PHILLIPS CHEMICAL COMPANY LP | NOX | EC | tpy | N/A | 42.0 | \$150,000.00 | HOUSTON-GALVESTON-BRAZORIA |

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| EC | 12/9/2019 | 414666 | AMEREX BROKERS LLC | CHEVRON PHILLIPS CHEMICAL COMPANY LP | NOX | EC | tpy | N/A | 0.4 | \$150,000.00 | HOUSTON-GALVESTON-BRAZORIA |
| EC | 12/6/2019 | 414662 | CLEAR LAKE COGENERATION LIMITED PARTNERSHIP | FATHOM ENERGY LLC | VOC | EC | tpy | N/A | 3.4 | \$115,000.00 | HOUSTON-GALVESTON-BRAZORIA |
| EC | 12/6/2019 | 414662 | CLEAR LAKE COGENERATION LIMITED PARTNERSHIP | FATHOM ENERGY LLC | VOC | EC | tpy | N/A | 1.9 | \$85,000.00 | HOUSTON-GALVESTON-BRAZORIA |
| EC | 12/6/2019 | 414661 | CLEAR LAKE COGENERATION LIMITED PARTNERSHIP | FATHOM ENERGY LLC | NOX | EC | tpy | N/A | 42.0 | \$140,000.00 | HOUSTON-GALVESTON-BRAZORIA |
| EC | 12/5/2019 | 414660 | MEMC PASADENA INC | AMEREX BROKERS LLC | NOX | EC | tpy | N/A | 2.6 | \$116,000.00 | HOUSTON-GALVESTON-BRAZORIA |
| EC | 11/21/2019 | 414654 | BP AMOCO CHEMICAL COMPANY | FATHOM ENERGY LLC | VOC | EC | tpy | N/A | 3.3 | \$77,500.00 | HOUSTON-GALVESTON-BRAZORIA |
| EC | 11/13/2019 | 414636 | AMEREX BROKERS LLC | CHEVRON PHILLIPS CHEMICAL COMPANY LP | VOC | EC | tpy | N/A | 28.4 | \$150,500.00 | HOUSTON-GALVESTON-BRAZORIA |
| EC | 11/13/2019 | 414635 | SOUTHCROSS GATHERING LTD | AMEREX BROKERS LLC | VOC | EC | tpy | N/A | 10.4 | \$100,000.00 | HOUSTON-GALVESTON-BRAZORIA |
| EC | 11/12/2019 | 414602 | AMEREX BROKERS LLC | CHEVRON PHILLIPS CHEMICAL COMPANY LP | VOC | EC | tpy | N/A | 4.4 | \$120,000.00 | HOUSTON-GALVESTON-BRAZORIA |
| EC | 11/12/2019 | 414602 | AMEREX BROKERS LLC | CHEVRON PHILLIPS CHEMICAL COMPANY LP | NOX | EC | tpy | N/A | 0.5 | \$157,500.00 | HOUSTON-GALVESTON-BRAZORIA |
| EC | 11/12/2019 | 414602 | AMEREX BROKERS LLC | CHEVRON PHILLIPS CHEMICAL COMPANY LP | NOX | EC | tpy | N/A | 0.1 | \$150,000.00 | HOUSTON-GALVESTON-BRAZORIA |
| EC | 11/12/2019 | 414602 | AMEREX BROKERS LLC | CHEVRON PHILLIPS CHEMICAL COMPANY LP | NOX | EC | tpy | N/A | 4.2 | \$106,000.00 | HOUSTON-GALVESTON-BRAZORIA |

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| EC | 11/12/2019 | 414601 | AMEREX BROKERS LLC | CHEVRON PHILLIPS CHEMICAL COMPANY LP | VOC | EC | tpy | N/A | 40.1 | \$150,500.00 | HOUSTON-GALVESTON-BRAZORIA |
| EC | 11/12/2019 | 414601 | AMEREX BROKERS LLC | CHEVRON PHILLIPS CHEMICAL COMPANY LP | NOX | EC | tpy | N/A | 50.4 | \$115,000.00 | HOUSTON-GALVESTON-BRAZORIA |
| EC | 11/12/2019 | 414602 | AMEREX BROKERS LLC | CHEVRON PHILLIPS CHEMICAL COMPANY LP | VOC | EC | tpy | N/A | 0.9 | \$150,500.00 | HOUSTON-GALVESTON-BRAZORIA |
| EC | 11/5/2019 | 414599 | FATHOM ENERGY LLC | AMEREX BROKERS LLC | NOX | EC | tpy | N/A | 0.1 | \$150,000.00 | HOUSTON-GALVESTON-BRAZORIA |
| EC | 11/4/2019 | 414598 | SOUTHCROSS GATHERING LTD | AMEREX BROKERS LLC | NOX | EC | tpy | N/A | 50.4 | \$115,000.00 | HOUSTON-GALVESTON-BRAZORIA |
| EC | 10/31/2019 | 414596 | ENTERPRISE PRODUCTS OPERATING LLC | THE DOW CHEMICAL COMPANY | VOC | EC | tpy | N/A | 7.1 | \$0.00 | HOUSTON-GALVESTON-BRAZORIA |
| EC | 10/31/2019 | 414595 | ROHM AND HAAS TEXAS INCORPORATED | ENTERPRISE PRODUCTS OPERATING LLC | VOC | EC | tpy | N/A | 7.7 | \$0.00 | HOUSTON-GALVESTON-BRAZORIA |
| EC | 10/31/2019 | 414594 | UNION CARBIDE CORPORATION | ENTERPRISE PRODUCTS OPERATING LLC | VOC | EC | tpy | N/A | 4.0 | \$0.00 | HOUSTON-GALVESTON-BRAZORIA |
| EC | 10/16/2019 | 414580 | ENLINK NORTH TEXAS GATHERING LP | BALL METAL BEVERAGE CONTAINER CORP | NOX | EC | tpy | N/A | 17.7 | \$11,250.00 | DALLAS-FORT WORTH |
| EC | 10/16/2019 | 414582 | MAGELLAN TERMINALS HOLDINGS LP | LBC HOUSTON LP | VOC | EC | tpy | N/A | 5.5 | \$150,000.00 | HOUSTON-GALVESTON-BRAZORIA |
| EC | 10/16/2019 | 414581 | ENLINK NORTH TEXAS GATHERING LP | BALL METAL BEVERAGE CONTAINER CORP | VOC | EC | tpy | N/A | 6.0 | \$10,000.00 | DALLAS-FORT WORTH |
| EC | 10/16/2019 | 414581 | ENLINK NORTH TEXAS GATHERING LP | BALL METAL BEVERAGE CONTAINER CORP | NOX | EC | tpy | N/A | 20.6 | \$11,250.00 | DALLAS-FORT WORTH |

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| EC | 10/16/2019 | 414580 | ENLINK NORTH TEXAS GATHERING LP | BALL METAL BEVERAGE CONTAINER CORP | VOC | EC | tpy | N/A | 16.1 | \$10,000.00 | DALLAS-FORT WORTH |
| EC | 10/2/2019 | 414564 | CLEAR LAKE COGENERATION LIMITED PARTNERSHIP | TARGA MIDSTREAM SERVICES LLC | NOX | EC | tpy | N/A | 5.0 | \$130,000.00 | HOUSTON-GALVESTON-BRAZORIA |
| EC | 9/11/2019 | 414543 | FATHOM ENERGY LLC | AMEREX BROKERS LLC | VOC | EC | tpy | N/A | 9.0 | \$150,000.00 | HOUSTON-GALVESTON-BRAZORIA |
| EC | 9/6/2019 | 414536 | EQUISTAR CHEMICALS LP | LYONDELL CHEMICAL COMPANY | VOC | EC | tpy | N/A | 144.1 | \$0.00 | HOUSTON-GALVESTON-BRAZORIA |
| EC | 8/28/2019 | 414530 | ALEGRE ENERGY INC | FATHOM ENERGY LLC | VOC | EC | tpy | N/A | 9.9 | \$94,000.00 | HOUSTON-GALVESTON-BRAZORIA |
| EC | 8/20/2019 | 414522 | HOUSTON REFINING LP | LYONDELL CHEMICAL COMPANY | NOX | EC | tpy | N/A | 45.0 | \$0.00 | HOUSTON-GALVESTON-BRAZORIA |
| EC | 8/20/2019 | 414521 | HOUSTON REFINING LP | EQUISTAR CHEMICALS LP | VOC | EC | tpy | N/A | 58.4 | \$0.00 | HOUSTON-GALVESTON-BRAZORIA |
| EC | 8/12/2019 | 414516 | CHEVRON PHILLIPS CHEMICAL COMPANY LP | CHEVRON PHILLIPS CHEMICAL COMPANY LP | VOC | EC | tpy | N/A | 72.3 | \$0.00 | HOUSTON-GALVESTON-BRAZORIA |
| EC | 8/12/2019 | 414515 | CHEVRON PHILLIPS CHEMICAL COMPANY LP | CHEVRON PHILLIPS CHEMICAL COMPANY LP | NOX | EC | tpy | N/A | 7.4 | \$0.00 | HOUSTON-GALVESTON-BRAZORIA |
| EC | 6/27/2019 | 414476 | FATHOM ENERGY LLC | AMEREX BROKERS LLC | VOC | EC | tpy | N/A | 7.2 | \$150,000.00 | HOUSTON-GALVESTON-BRAZORIA |
| EC | 6/6/2019 | 414393 | AMEREX BROKERS LLC | CHEVRON PHILLIPS CHEMICAL COMPANY LP | VOC | EC | tpy | N/A | 15.5 | \$150,500.00 | HOUSTON-GALVESTON-BRAZORIA |
| EC | 6/6/2019 | 414394 | SAWTOOTH OPERATING COMPANY INC | FATHOM ENERGY LLC | VOC | EC | tpy | N/A | 5.7 | \$100,000.00 | HOUSTON-GALVESTON-BRAZORIA |

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| EC | 5/16/2019 | 414361 | ELEMENT MARKETS EMISSIONS LLC | LYONDELL CHEMICAL COMPANY | VOC | EC | tpy | N/A | 1.3 | \$92,000.00 | HOUSTON-GALVESTON-BRAZORIA |
| EC | 5/10/2019 | 414358 | AMEREX BROKERS LLC | CHEVRON PHILLIPS CHEMICAL COMPANY LP | NOX | EC | tpy | N/A | 31.8 | \$135,000.00 | HOUSTON-GALVESTON-BRAZORIA |
| EC | 5/10/2019 | 414356 | AMEREX BROKERS LLC | CHEVRON PHILLIPS CHEMICAL COMPANY LP | NOX | EC | tpy | N/A | 19.9 | \$106,000.00 | HOUSTON-GALVESTON-BRAZORIA |
| EC | 5/9/2019 | 414354 | AMEREX BROKERS LLC | CHEVRON PHILLIPS CHEMICAL COMPANY LP | NOX | EC | tpy | N/A | 0.1 | \$135,000.00 | HOUSTON-GALVESTON-BRAZORIA |
| EC | 5/6/2019 | 414350 | FATHOM ENERGY LLC | AMEREX BROKERS LLC | VOC | EC | tpy | N/A | 12.1 | \$150,500.00 | HOUSTON-GALVESTON-BRAZORIA |
| EC | 5/6/2019 | 414349 | HAMMAN OIL AND REFINING COMPANY | FATHOM ENERGY LLC | VOC | EC | tpy | N/A | 4.2 | \$120,000.00 | HOUSTON-GALVESTON-BRAZORIA |
| EC | 5/6/2019 | 414351 | FATHOM ENERGY LLC | AMEREX BROKERS LLC | NOX | EC | tpy | N/A | 0.5 | \$157,500.00 | HOUSTON-GALVESTON-BRAZORIA |
| EC | 5/6/2019 | 414349 | HAMMAN OIL AND REFINING COMPANY | FATHOM ENERGY LLC | NOX | EC | tpy | N/A | 0.1 | \$116,000.00 | HOUSTON-GALVESTON-BRAZORIA |
| EC | 5/3/2019 | 414348 | OXY VINYLs LP | AMEREX BROKERS LLC | VOC | EC | tpy | N/A | 64.5 | \$150,500.00 | HOUSTON-GALVESTON-BRAZORIA |
| EC | 4/30/2019 | 414344 | BLANCHARD REFINING COMPANY LLC | ENTERPRISE PRODUCTS OPERATING LLC | NOX | EC | tpy | N/A | 5.0 | \$101,325.00 | HOUSTON-GALVESTON-BRAZORIA |
| EC | 4/2/2019 | 414322 | CLEAR LAKE COGENERATION LIMITED PARTNERSHIP | FLINT HILLS RESOURCES HOUSTON CHEMICAL LLC | NOX | EC | tpy | N/A | 4.3 | \$140,000.00 | HOUSTON-GALVESTON-BRAZORIA |
| EC | 3/20/2019 | 414067 | FATHOM ENERGY LLC | AMEREX BROKERS LLC | VOC | EC | tpy | N/A | 15.5 | \$150,500.00 | HOUSTON-GALVESTON-BRAZORIA |

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| EC | 3/12/2019 | 414030 | LYONDELL CHEMICAL COMPANY | EQUISTAR CHEMICALS LP | VOC | EC | tpy | N/A | 0.6 | \$0.00 | HOUSTON-GALVESTON-BRAZORIA |
| EC | 3/11/2019 | 414025 | LYONDELL CHEMICAL COMPANY | EQUISTAR CHEMICALS LP | VOC | EC | tpy | N/A | 30.2 | \$0.00 | HOUSTON-GALVESTON-BRAZORIA |
| EC | 3/6/2019 | 414005 | HFOTCO LLC | ELEMENT MARKETS EMISSIONS LLC | VOC | EC | tpy | N/A | 1.3 | \$92,000.00 | HOUSTON-GALVESTON-BRAZORIA |
| EC | 3/1/2019 | 413976 | FATHOM ENERGY LLC | TARGA MIDSTREAM SERVICES LLC | NOX | EC | tpy | N/A | 1.0 | \$155,000.00 | HOUSTON-GALVESTON-BRAZORIA |
| EC | 2/28/2019 | 413971 | MEMC PASADENA INC | FATHOM ENERGY LLC | NOX | EC | tpy | N/A | 1.0 | \$116,000.00 | HOUSTON-GALVESTON-BRAZORIA |
| EC | 2/21/2019 | 413946 | LONE STAR NGL FRACTIONATORS, LLC | FATHOM ENERGY LLC | VOC | EC | tpy | N/A | 15.5 | \$85,500.00 | HOUSTON-GALVESTON-BRAZORIA |
| EC | 2/21/2019 | 413944 | ROHM AND HAAS TEXAS INCORPORATED | THE DOW CHEMICAL COMPANY | VOC | EC | tpy | N/A | 0.7 | \$0.00 | HOUSTON-GALVESTON-BRAZORIA |
| EC | 2/20/2019 | 413943 | UNION CARBIDE CORPORATION | THE DOW CHEMICAL COMPANY | NOX | EC | tpy | N/A | 1.9 | \$0.00 | HOUSTON-GALVESTON-BRAZORIA |
| EC | 2/19/2019 | 413936 | RODEO RESOURCES LLC | FATHOM ENERGY LLC | VOC | EC | tpy | N/A | 3.7 | \$114,000.00 | HOUSTON-GALVESTON-BRAZORIA |
| EC | 2/18/2019 | 413927 | BLANCHARD REFINING COMPANY LLC | AMEREX BROKERS LLC | VOC | EC | tpy | N/A | 23.0 | \$150,500.00 | HOUSTON-GALVESTON-BRAZORIA |
| EC | 2/4/2019 | 413886 | BLANCHARD REFINING COMPANY LLC | AMEREX BROKERS LLC | NOX | EC | tpy | N/A | 31.9 | \$135,000.00 | HOUSTON-GALVESTON-BRAZORIA |
| EC | 1/31/2019 | 413882 | MAGELLAN TERMINALS HOLDINGS LP | MAGELLAN PIPELINE TERMINALS LP | VOC | EC | tpy | N/A | 6.7 | \$0.00 | HOUSTON-GALVESTON-BRAZORIA |

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| EC | 1/9/2019 | 413544 | HILCORP ENERGY COMPANY | AMEREX BROKERS LLC | VOC | EC | tpy | N/A | 0.3 | \$120,000.00 | HOUSTON-GALVESTON-BRAZORIA |
| EC | 1/9/2019 | 413545 | HILCORP ENERGY COMPANY | AMEREX BROKERS LLC | VOC | EC | tpy | N/A | 4.1 | \$120,000.00 | HOUSTON-GALVESTON-BRAZORIA |
| EC | 1/9/2019 | 413546 | HILCORP ENERGY COMPANY | AMEREX BROKERS LLC | VOC | EC | tpy | N/A | 2.2 | \$120,000.00 | HOUSTON-GALVESTON-BRAZORIA |
| EC | 1/9/2019 | 413547 | HILCORP ENERGY COMPANY | AMEREX BROKERS LLC | VOC | EC | tpy | N/A | 3.0 | \$120,000.00 | HOUSTON-GALVESTON-BRAZORIA |
| EC | 1/9/2019 | 413548 | HILCORP ENERGY COMPANY | AMEREX BROKERS LLC | VOC | EC | tpy | N/A | 4.8 | \$120,000.00 | HOUSTON-GALVESTON-BRAZORIA |
| EC | 1/9/2019 | 413550 | HILCORP ENERGY COMPANY | AMEREX BROKERS LLC | VOC | EC | tpy | N/A | 4.4 | \$120,000.00 | HOUSTON-GALVESTON-BRAZORIA |
| EC | 1/9/2019 | 413549 | HILCORP ENERGY COMPANY | AMEREX BROKERS LLC | VOC | EC | tpy | N/A | 3.7 | \$120,000.00 | HOUSTON-GALVESTON-BRAZORIA |
| EC | 1/8/2019 | 413536 | MEMC PASADENA INC | MAGELLAN TERMINALS HOLDINGS LP | VOC | EC | tpy | N/A | 1.5 | \$100,000.00 | HOUSTON-GALVESTON-BRAZORIA |
| EC | 1/8/2019 | 413537 | MEMC PASADENA INC | FATHOM ENERGY LLC | NOX | EC | tpy | N/A | 0.4 | \$60,000.00 | HOUSTON-GALVESTON-BRAZORIA |
| EC | 12/29/2018 | 413528 | FATHOM ENERGY LLC | PRAXAIR INC | NOX | EC | tpy | N/A | 7.9 | \$134,000.00 | HOUSTON-GALVESTON-BRAZORIA |
| EC | 12/21/2018 | 413523 | BLANCHARD REFINING COMPANY LLC | FATHOM ENERGY LLC | NOX | EC | tpy | N/A | 7.9 | \$0.00 | HOUSTON-GALVESTON-BRAZORIA |
| EC | 12/21/2018 | 413522 | MEMC PASADENA INC | FATHOM ENERGY LLC | NOX | EC | tpy | N/A | 0.1 | \$60,000.00 | HOUSTON-GALVESTON-BRAZORIA |

Trade Report

| Program | Received | Project | Seller | Buyer | Pollutant | Trade Type | Units | Year or Starting Year | Final Amount Traded | Price Per Ton or TPY | Area |
|---------|------------|---------|---------------------------------------|--------------------------------|-----------|------------|-------|-----------------------|---------------------|----------------------|----------------------------|
| EC | 12/18/2018 | 413518 | PROMPT SERVICES II LLC | AMEREX BROKERS LLC | VOC | EC | tpy | N/A | 12.6 | \$90,000.00 | HOUSTON-GALVESTON-BRAZORIA |
| EC | 12/6/2018 | 413511 | FATHOM ENERGY LLC | BLANCHARD REFINING COMPANY LLC | VOC | EC | tpy | N/A | 7.9 | \$0.00 | HOUSTON-GALVESTON-BRAZORIA |
| EC | 10/18/2018 | 413474 | MAGELLAN TERMINALS HOLDINGS LP | MVP TERMINALLING LLC | VOC | EC | tpy | N/A | 24.3 | \$100,000.00 | HOUSTON-GALVESTON-BRAZORIA |
| EC | 10/11/2018 | 413463 | UTLX MANUFACTURING LLC | FATHOM ENERGY LLC | VOC | EC | tpy | N/A | 19.3 | \$70,000.00 | HOUSTON-GALVESTON-BRAZORIA |
| EC | 9/28/2018 | 413439 | ELEMENT MARKETS EMISSIONS LLC | BLANCHARD REFINING COMPANY LLC | VOC | EC | tpy | N/A | 41.1 | \$0.00 | DALLAS-FORT WORTH |
| EC | 9/21/2018 | 413437 | PHILLIPS 66 COMPANY | TARGA MIDSTREAM SERVICES LLC | VOC | EC | tpy | N/A | 25.9 | \$95,000.00 | HOUSTON-GALVESTON-BRAZORIA |
| EC | 9/12/2018 | 413419 | UNION CARBIDE CORPORATION | THE DOW CHEMICAL COMPANY | VOC | EC | tpy | N/A | 9.6 | \$0.00 | HOUSTON-GALVESTON-BRAZORIA |
| EC | 9/12/2018 | 413419 | UNION CARBIDE CORPORATION | THE DOW CHEMICAL COMPANY | NOX | EC | tpy | N/A | 3.8 | \$0.00 | HOUSTON-GALVESTON-BRAZORIA |
| EC | 9/7/2018 | 413415 | FATHOM ENERGY LLC | AMEREX BROKERS LLC | NOX | EC | tpy | N/A | 15.1 | \$106,000.00 | HOUSTON-GALVESTON-BRAZORIA |
| EC | 9/6/2018 | 413413 | PINE RIDGE OPERATING LP | TARGA MIDSTREAM SERVICES LLC | VOC | EC | tpy | N/A | 8.5 | \$90,000.00 | HOUSTON-GALVESTON-BRAZORIA |
| EC | 9/4/2018 | 413411 | HILCORP ENERGY COMPANY | TARGA MIDSTREAM SERVICES LLC | VOC | EC | tpy | N/A | 1.9 | \$100,000.00 | HOUSTON-GALVESTON-BRAZORIA |
| EC | 9/4/2018 | 413410 | SAGE ATC ENVIRONMENTAL CONSULTING LLC | TARGA MIDSTREAM SERVICES LLC | VOC | EC | tpy | N/A | 2.6 | \$90,000.00 | HOUSTON-GALVESTON-BRAZORIA |

Trade Report

| Program | Received | Project | Seller | Buyer | Pollutant | Trade Type | Units | Year or Starting Year | Final Amount Traded | Price Per Ton or TPY | Area |
|---------|-----------|---------|-----------------------------------|--|-----------|------------|-------|-----------------------|---------------------|----------------------|----------------------------|
| EC | 9/4/2018 | 413409 | FATHOM ENERGY LLC | BLANCHARD REFINING COMPANY LLC | VOC | EC | tpy | N/A | 14.9 | \$0.00 | DALLAS-FORT WORTH |
| EC | 8/31/2018 | 413405 | BLANCHARD REFINING COMPANY LLC | FATHOM ENERGY LLC | NOX | EC | tpy | N/A | 15.1 | \$0.00 | HOUSTON-GALVESTON-BRAZORIA |
| EC | 8/30/2018 | 413404 | FATHOM ENERGY LLC | AMEREX BROKERS LLC | NOX | EC | tpy | N/A | 9.0 | \$106,000.00 | HOUSTON-GALVESTON-BRAZORIA |
| EC | 8/16/2018 | 413385 | ENTERPRISE PRODUCTS OPERATING LLC | FLINT HILLS RESOURCES HOUSTON CHEMICAL LLC | NOX | EC | tpy | N/A | 15.1 | \$0.00 | HOUSTON-GALVESTON-BRAZORIA |
| EC | 8/14/2018 | 413369 | ELEMENT MARKETS EMISSIONS LLC | LYONDELL CHEMICAL COMPANY | NOX | EC | tpy | N/A | 1.7 | \$57,500.00 | HOUSTON-GALVESTON-BRAZORIA |
| EC | 8/14/2018 | 413368 | ELEMENT MARKETS EMISSIONS LLC | LYONDELL CHEMICAL COMPANY | NOX | EC | tpy | N/A | 0.9 | \$57,500.00 | HOUSTON-GALVESTON-BRAZORIA |
| EC | 8/14/2018 | 413367 | ELEMENT MARKETS EMISSIONS LLC | LYONDELL CHEMICAL COMPANY | NOX | EC | tpy | N/A | 0.5 | \$57,500.00 | HOUSTON-GALVESTON-BRAZORIA |
| EC | 8/9/2018 | 413364 | FATHOM ENERGY LLC | BLANCHARD REFINING COMPANY LLC | VOC | EC | tpy | N/A | 15.1 | \$0.00 | HOUSTON-GALVESTON-BRAZORIA |
| EC | 8/3/2018 | 413355 | FATHOM ENERGY LLC | ENTERPRISE PRODUCTS OPERATING LLC | NOX | EC | tpy | N/A | 15.1 | \$115,000.00 | HOUSTON-GALVESTON-BRAZORIA |
| EC | 7/18/2018 | 413328 | ELEMENT MARKETS EMISSIONS LLC | LYONDELL CHEMICAL COMPANY | NOX | EC | tpy | N/A | 4.9 | \$53,741.42 | HOUSTON-GALVESTON-BRAZORIA |
| EC | 7/17/2018 | 413326 | FAIRWAY METHANOL LLC | ELEMENT MARKETS EMISSIONS LLC | NOX | EC | tpy | N/A | 1.7 | \$57,500.00 | HOUSTON-GALVESTON-BRAZORIA |
| EC | 7/16/2018 | 413324 | UTLX MANUFACTURING LLC | FATHOM ENERGY LLC | VOC | EC | tpy | N/A | 1.4 | \$90,000.00 | HOUSTON-GALVESTON-BRAZORIA |

Trade Report

| Program | Received | Project | Seller | Buyer | Pollutant | Trade Type | Units | Year or Starting Year | Final Amount Traded | Price Per Ton or TPY | Area |
|---------|-----------|---------|---|-------------------------------|-----------|------------|-------|-----------------------|---------------------|----------------------|----------------------------|
| EC | 7/15/2018 | 413322 | KOCH SUPPLY AND TRADING LP | FATHOM ENERGY LLC | NOX | EC | tpy | N/A | 0.3 | \$103,333.33 | HOUSTON-GALVESTON-BRAZORIA |
| EC | 7/11/2018 | 413317 | HILCORP ENERGY COMPANY | ELEMENT MARKETS EMISSIONS LLC | NOX | EC | tpy | N/A | 0.2 | \$57,500.00 | HOUSTON-GALVESTON-BRAZORIA |
| EC | 7/11/2018 | 413316 | HILCORP ENERGY COMPANY | ELEMENT MARKETS EMISSIONS LLC | NOX | EC | tpy | N/A | 0.3 | \$57,500.00 | HOUSTON-GALVESTON-BRAZORIA |
| EC | 7/11/2018 | 413318 | HILCORP ENERGY COMPANY | ELEMENT MARKETS EMISSIONS LLC | NOX | EC | tpy | N/A | 0.4 | \$57,500.00 | HOUSTON-GALVESTON-BRAZORIA |
| EC | 7/10/2018 | 413314 | SAGE ATC ENVIRONMENTAL CONSULTING LLC | ELEMENT MARKETS EMISSIONS LLC | NOX | EC | tpy | N/A | 0.5 | \$57,500.00 | HOUSTON-GALVESTON-BRAZORIA |
| EC | 7/9/2018 | 413308 | TOTAL PETROCHEMICALS AND REFINING USA INC | FATHOM ENERGY LLC | NOX | EC | tpy | N/A | 0.2 | \$40,000.00 | HOUSTON-GALVESTON-BRAZORIA |
| EC | 7/9/2018 | 413313 | FREPORT LNG DEVELOPMENT LP | ELEMENT MARKETS EMISSIONS LLC | NOX | EC | tpy | N/A | 4.9 | \$53,741.42 | HOUSTON-GALVESTON-BRAZORIA |
| EC | 7/9/2018 | 413312 | AES DEEPWATER LLC | FATHOM ENERGY LLC | NOX | EC | tpy | N/A | 19.6 | \$0.00 | HOUSTON-GALVESTON-BRAZORIA |
| EC | 7/9/2018 | 413308 | TOTAL PETROCHEMICALS AND REFINING USA INC | FATHOM ENERGY LLC | VOC | EC | tpy | N/A | 4.5 | \$67,500.00 | HOUSTON-GALVESTON-BRAZORIA |