

U.S. DEPARTMENT OF TRANSPORTATION
PIPELINE AND HAZARDOUS MATERIALS SAFETY ADMINISTRATION
Special Permit Analysis and Findings

Special Permit Information:

Docket Number: PHMSA-2016-0072
Requested By: Magellan Midstream Partners, L.P. and its subsidiaries
Operator ID#/Affiliate: 39504 - Magellan Crude Oil Pipeline Company, L.P.
22610 - Magellan Pipeline Company, L.P.
31579 - Magellan Pipelines Holdings, L.P.
31580 - Magellan Terminals Holdings, L.P.
Date Requested: June 7, 2016
Original Issuance Date: May 14, 2018
Effective Dates: May 14, 2018 to May 14, 2038
Code Section(s): 49 CFR 195.432

Purpose:

The Pipeline and Hazardous Materials Safety Administration (PHMSA) Office of Pipeline Safety (OPS)¹ provides this information to describe the facts of the subject special permit application submitted by Magellan Midstream Partners, L.P. and its subsidiaries (collectively “Magellan”)² to discuss any relevant public comments received with respect to the application, to present the engineering/safety analysis of the special permit application, and to make findings regarding whether the requested special permit should be granted and if so under what conditions. Magellan requested that PHMSA waive compliance from 49 Code of Federal Regulations (CFR) 195.432 by extending the internal inspection schedule requirements for 493 of Magellan’s existing atmospheric above ground breakout storage tanks (breakout storage tanks or tanks).

¹ Throughout this special permit the usage of “PHMSA” or “PHMSA OPS” means the U.S. Department of Transportation’s Pipeline and Hazardous Materials Safety Administration Office of Pipeline Safety.

² Magellan Midstream Partners, L.P. and its subsidiaries include the following wholly owned and operated companies: Magellan Crude Oil Pipeline Company, L.P. (MCOP), Magellan Pipeline Company, L.P. (MPL), Magellan Pipelines Holdings, L.P. (MPH), and Magellan Terminals Holdings, L.P. (MTH).

Pipeline System Affected:

Magellan's special permit request applies to 493 tanks and associated facilities at 81 sites located in the states of Colorado, Connecticut, Illinois, Iowa, Kansas, Minnesota, Missouri, Nebraska, North Dakota, Oklahoma, South Dakota, Texas, Wisconsin, and Wyoming. The facilities are industrial properties consisting of storage tanks, buildings, pump stations, valves, facility pipe, roads, and other above ground appurtenances.

Special Permit Request:

Magellan submitted an application to PHMSA on June 7, 2016, for a special permit seeking relief from the Federal pipeline safety regulations in 49 CFR 195.432 for extended inspection intervals of 493 existing atmospheric above ground breakout storage tank as described below and in Appendix A – Magellan Breakout Storage Tanks: Location – State, Facility Name, County, and Number of Tanks.

- ***Special permit tanks*** – are defined as any of the 493 existing atmospheric above ground breakout storage tank described in Appendix A of this special permit.

The special permit requires Magellan to implement inspection intervals based on the evaluation of an established minimum safe floor thickness, previous inspection results, corrosion rates, and defined likelihood and consequence factors for existing atmospheric above ground breakout storage tanks, as described in this special permit.

Public Notice:

On August 15, 2017, PHMSA published the special permit request in the Federal Register (82 FR 38758) and the public comment period ended on October 16, 2017. The special permit application from Magellan, environmental assessment, and special permit conditions are available in Docket No. PHMSA-2016-0072 at: www.regulations.gov.

PHMSA received no stakeholder comments on the proposed Magellan special permit.

Analysis:

PHMSA developed the special conditions to achieve safety by decreasing the likelihood of a release of hazardous liquid by the ***special permit tanks*** and that migrates outside the containment dikes.

The special permit conditions include:

- **Inspection Schedule:**
 - ***Special Permit Tanks Last Inspected Before 1995:*** Inspect within 30 years of the previous internal inspection date (25 tanks remain to be inspected as of May 2017);
 - ***Special Permit Tanks Last Inspected Between 1995 and 2009:*** Inspect within 28 years of the previous internal inspection date (333 tanks remain to be inspected as of May 2017); and
 - ***Special Permit Tanks Last Inspected Between 2010 and 2013:*** Inspect within 25 years of the previous internal inspection date (135 tanks remain to be inspected as of May 2017).
- **Develop and Implement Procedures and Conduct and Document:**
 - Internal inspections of the ***special permit tanks***;
 - Visual inspections of the ***special permit tanks*** and their secondary containment dikes;
 - Continuous monitoring of the ***special permit tank*** levels through the supervisory control and data acquisition (SCADA) system; and
 - Semi-annual, not to exceed 7 ½ months, static tank trending for 12 continuous hours to verify the integrity of the ***special permit tanks***.
- **Re-evaluation Inspection Intervals:**
 - Inspection schedules of future ***special permit tank*** inspections must be based upon past inspection findings at a ***special permit tank*** site location or similar vintage construction types at other tank locations in this proposed special permit;
 - Re-evaluation intervals must be shortened when ***special permit tank*** inspection findings demonstrate inspection intervals were not sufficiently conservative to maintain established minimum safe floor and wall thicknesses, and material corrosion rates;

- Transitional staged internal *special permit tank* inspection intervals must be modified if a breakout storage tank of similar service indicates a more conservative internal inspection interval should apply; and
- *Special permit tanks* of similar service must be identified by having been constructed during, or within six (6) months of, the same year, under the same conditions, with similar foundations and store similar products.
- **Annual Report to PHMSA:**
 - Any leakage of *special permit tanks* including location, leakage amount, repairs taken, and impact of any other tanks inspection schedule or integrity;
 - Any inspection findings that caused a readjustment of inspection schedules and the *special permit tanks* involved in the reschedule of inspection interval;
 - Any secondary containment integrity issues found or remediated that would have impacted containment in the case of a leak or failure of the *special permit tank*;
 - Any leaks or failures found through the continuous monitoring of tank levels through the SCADA system or the semi-annual static tank trending for 12 continuous hours; and
 - Identification of *special permit tanks* inspected during the past year and planned inspections for the next two (2) years.
- **Tank Integrity Program:**
 - Continue use of its existing documented Tank Integrity Program (Magellan procedure 7.10-ADM-001 Tank Integrity Program, revision date 01/01/18) during the transitional staged internal *special permit tank* inspection period.
- **Certification:** A Magellan senior executive officer, vice president or higher must certify in writing the following:
 - Magellan has developed a written manual of operating and maintenance (O&M) procedures required by 49 CFR 195.402 and 195.432, and all requirements of this special permit for the *special permit tanks*; and
 - Magellan has implemented all special permit conditions, 49 CFR 195.402 and

195.432, as required by this special permit for the *special permit tanks*.

- **Limitations:**

- The special permit is for an interval of 20 years;
- PHMSA may revoke, suspend or modify the Magellan special permit based on any finding listed in 49 CFR 190.341(h)(1) and require Magellan to comply with the regulatory requirements in 49 CFR 195.432;
- As provided in 49 U.S.C. Chapter 601 and 49 CFR Part 190, PHMSA may also issue an enforcement action for failure to comply with the special permit; and
- Any work plans and associated schedules must be automatically incorporated into the Magellan special permit and are enforceable in the same manner.

Operational Enforcement History – 2007 through December 31, 2017:

Since the beginning of 2007 through December 31, 2017, Magellan was cited in 40 enforcement cases with a total of \$1,067,680 in collected penalties. PHMSA initiated eight (8) Notices of Amendments, ten (10) Notices of Probable Violations, nineteen (19) Warning Letters, and three (3) Corrective Action Orders against Magellan and subsidiaries.

Below is a table of PHMSA enforcement matters and penalties of all types in all PHMSA Regions for Magellan (OPID #39504, 22610, 31579, and 31580) from 2007 through December 31, 2017:

- 39504 - Magellan Crude Oil Pipeline Company, L.P.
- 22610 - Magellan Pipeline Company, L.P.
- 31579 - Magellan Pipelines Holdings, L.P.
- 31580 - Magellan Terminals Holdings, L.P.

Magellan – Enforcement Cases – 2007 through 12/31/2017						
Status	Corrective Action Order	Notice of Amendment	Notice of Probable Violation	Safety Order	Warning Letter	Total
CLOSED	2	8	9	0	19	38
OPEN	1	0	1	0	0	2
Total	3	8	10	0	19	40

Magellan - Civil Penalty Status – 2007 through 12/31/2018				
Proposed	Awaiting Order	Assessed	Withdrawn/Reduced	Collected
\$1,307,000	\$28,600	\$1,067,680	\$210,720	\$1,067,680

PHMSA finds there are no current enforcement cases that impede going forward with the granting of this special permit request by Magellan.

The special permit application from Magellan, environmental assessment, and special permit are available in Docket No. PHMSA-2016-0072 at: www.regulations.gov.

PHMSA has determined that imposing the conditions and limitations summarized in this document and detailed in the special permit will ensure that granting the special permit for an extended inspection interval for the *special permit tanks* will be consistent with safety.

Findings:

Based on the information submitted by Magellan and PHMSA's analysis of technical, operational and safety issues, and given the conditions that will be imposed in the special permit, PHMSA finds that granting this special permit to Magellan to operate 493 *special permit tanks* located at 81 sites in the states of Colorado, Connecticut, Illinois, Iowa, Kansas, Minnesota, Missouri, Nebraska, North Dakota, Oklahoma, South Dakota, Texas, Wisconsin, and Wyoming with an extended inspection interval for 20-years would not be inconsistent with pipeline safety.

Completed in Washington DC on: May 14, 2018

Prepared By: PHMSA – Engineering and Research Division

Appendix A

Magellan Breakout Storage Tanks:

Location – State, Facility Name, County, and Number of Tanks

State	Facility Name(s):	County	Number of Breakout Storage Tanks Included in the Special Permit Request	Located in a High Consequence Area?	Located in a Could Affect HCA?
Colorado	Aurora	Adams	8	Yes	Yes
	Dupont	Adams	9	Yes	Yes
	Fountain	El Paso	1	Yes	Yes
Connecticut	Hamden	New Haven	8	Yes	Yes
	New Haven	New Haven	9	Yes	Yes
Illinois	Heyworth	McLean	1	No	Yes
	Menard	Menard	1	No	No
Iowa	Bettendorf	Scott	2	Yes	Yes
	Des Moines	Polk	23	Yes	Yes
	Ft Dodge	Webster	1	No	No
	Iowa City	Johnson	13	Yes	Yes
	Mason City	Cerro Gordo	8	Yes	Yes
	Milford	Dickinson	1	No	No
	Sioux City	Woodbury	22	Yes	Yes
Kansas	Waterloo	Black Hawk	1	Yes	Yes
	Boyer	Butler	1	No	No
	El Dorado East	Butler	5	Yes	Yes
	El Dorado West	Butler	5	No	Yes
	Great Bend	Barton	1	No	Yes
	Kansas City	Wyandotte	15	Yes	Yes
	Olathe	Johnson	5	Yes	Yes
	Scott City	Scott	1	No	Yes
	Topeka	Shawnee	1	No	Yes
Minnesota	Wichita	Sedgwick	1	Yes	Yes
	Alexandria	Douglas	27	Yes	Yes
	Duluth	St Louis	1	No	Yes
	Mankato	Blue Earth	1	No	Yes
	Marshall	Lyon	10	No	Yes
	Minneapolis	Ramsey	23	Yes	Yes
	Rochester	Olmsted	1	No	Yes
	Rosemount	Dakota	8	Yes	Yes
	St Paul Park	Washington	1	Yes	Yes
	Willmar	Kandiyohi	1	No	Yes
	Wrenshall	Carlton	1	Yes	Yes

Magellan Breakout Storage Tanks:
Location – State, Facility Name, County, and Number of Tanks

State	Facility Name(s):	County	Number of Breakout Storage Tanks Included in the Special Permit Request	Located in a High Consequence Area?	Located in a Could Affect HCA?
Missouri	Carthage	Jasper	5	No	No
	Columbia	Boone	4	Yes	Yes
	Mt Vernon Jct	Lawrence	4	No	No
	Mt Vernon Terminal	Lawrence	1	No	No
	Palmyra	Marion	1	No	Yes
	Riverside Springfield	Platte Greene	6 1	Yes Yes	Yes Yes
Nebraska	Capehart	Sarpy	2	Yes	Yes
	Doniphan	Hall	1	No	No
	Irvington	Douglas	1	Yes	Yes
	Lincoln	Lancaster	3	No	Yes
	Nebraska City Omaha	Otoe Douglas	8 2	No Yes	Yes Yes
North Dakota	Fargo	Cass	17	Yes	Yes
	Grand Forks	Grand Forks	1	Yes	Yes
Oklahoma	Allen	Pontotoc	8	Yes	Yes
	Barnsdall	Osage	6	No	Yes
	Central Cushing	Payne	8	No	No
	Cushing	Payne	1	No	Yes
	Drumright	Creek	7	Yes	Yes
	Drumright Crude	Creek	2	Yes	Yes
	Enid	Garfield	4	Yes	Yes
	Glenpool (East)	Tulsa	6	Yes	Yes
	Glenpool (West)	Tulsa	7	Yes	Yes
	Oklahoma City (High St)	Oklahoma	8	Yes	Yes
	Oklahoma City (Reno Ave)	Oklahoma	6	Yes	Yes
	Shinn Pence	Payne	21	No	Yes
	West Tulsa	Tulsa	14	Yes	Yes
	Wynnewood	Garvin	2	No	Yes
South Dakota	Rapid City	Pennington	1	Yes	Yes
	Sioux Falls	Minnehaha	22	Yes	Yes

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Location – State, Facility Name, County, and Number of Tanks

State	Facility Name(s):	County	Number of Breakout Storage Tanks Included in the Special Permit Request	Located in a High Consequence Area?	Located in a Could Affect HCA?
Texas	Corpus Christi	Nueces	2	Yes	Yes
	Crane	Crane	3	No	No
	Dallas	Dallas	3	Yes	Yes
	East Houston	Harris	12	Yes	Yes
	El Paso	El Paso	18	No	Yes
	Frost	Navarro	2	No	No
	Galena Park	Harris	14	Yes	Yes
	Hearne	Roberts	11	Yes	Yes
	Odessa	Ector	13	Yes	Yes
	Reagan	Falls	1	No	No
	Speed Jct	Harris	1	Yes	Yes
	Tye	Taylor	1	No	Yes
Wisconsin	Bateman	Chippewa	1	No	No
	Cadott	Chippewa	4	No	No
	Chippewa Falls	Chippewa	1	Yes	Yes
Wyoming	Cheyenne	Laramie	9	Yes	Yes

Total Breakout Tanks included in Special Permit: 493

Appendix B

Magellan Breakout Storage Tanks SECONDARY DIKE CONTAINMENT VOLUME

FACILITY NAME(S):	STATE	COUNTY	TANK #	DATE LAST INTERNAL INSPECTION	DUE DATE NEXT INTERNAL INSPECTION TRANSI- TIONAL SCHEDULE	SECONDARY DIKE CONTAIN- MENT VOLUME (BBLS)	TANK CAPACITY (BBLS)
ALEXANDRIA	Minnesota	Douglas	157	2000	2028	25,049	2,186
ALEXANDRIA	Minnesota	Douglas	429	2012	2037	29,602	2,279
ALEXANDRIA	Minnesota	Douglas	552	1998	2026	50,055	10,913
ALEXANDRIA	Minnesota	Douglas	554	2001	2029	50,055	10,913
ALEXANDRIA	Minnesota	Douglas	555	1999	2027	50,055	10,911
ALEXANDRIA	Minnesota	Douglas	556	1999	2027	29,602	10,914
ALEXANDRIA	Minnesota	Douglas	557	1999	2027	25,049	10,913
ALEXANDRIA	Minnesota	Douglas	558	2010	2035	25,049	10,912
ALEXANDRIA	Minnesota	Douglas	559	1998	2026	29,602	10,077
ALEXANDRIA	Minnesota	Douglas	560	1999	2027	25,049	10,914
ALEXANDRIA	Minnesota	Douglas	561	1999	2027	25,049	10,913
ALEXANDRIA	Minnesota	Douglas	682	2001	2029	72,870	19,406
ALEXANDRIA	Minnesota	Douglas	683	2002	2030	72,870	19,399
ALEXANDRIA	Minnesota	Douglas	685	1998	2025	72,870	18,087
ALEXANDRIA	Minnesota	Douglas	686	2000	2028	35,844	18,631
ALEXANDRIA	Minnesota	Douglas	687	2001	2029	75,305	17,675
ALEXANDRIA	Minnesota	Douglas	688	2001	2029	75,305	19,403
ALEXANDRIA	Minnesota	Douglas	761	2001	2029	35,844	28,682
ALEXANDRIA	Minnesota	Douglas	762	2002	2030	75,305	28,688
ALEXANDRIA	Minnesota	Douglas	763	2002	2030	75,305	28,692
ALEXANDRIA	Minnesota	Douglas	1343	2010	2035	94,454	36,230
ALEXANDRIA	Minnesota	Douglas	1344	1999	2027	94,454	37,407
ALEXANDRIA	Minnesota	Douglas	1346	2002	2030	69,277	38,901
ALEXANDRIA	Minnesota	Douglas	1347	1999	2023	83,884	37,404
ALEXANDRIA	Minnesota	Douglas	1348	2002	2030	83,884	37,401
ALEXANDRIA	Minnesota	Douglas	1441	2004	2032	94,454	52,502
ALEXANDRIA	Minnesota	Douglas	4010	1998	2025	69,277	39,098
ALLEN	Oklahoma	Pontotoc	864	2007	2031	111,531	53,177
ALLEN	Oklahoma	Pontotoc	865	2011	2036	61,772	44,697
ALLEN	Oklahoma	Pontotoc	866	2006	2024	111,531	51,398
ALLEN	Oklahoma	Pontotoc	867	2013	2037	61,772	47,875
ALLEN	Oklahoma	Pontotoc	875	1998	2026	114,540	48,882
ALLEN	Oklahoma	Pontotoc	876	2008	2036	119,752	70,990
ALLEN	Oklahoma	Pontotoc	877	2009	2031	110,547	70,274
ALLEN	Oklahoma	Pontotoc	880	2005	2029	114,540	69,277
AURORA	Colorado	Adams	107	2013	2038	87,189	70,927
AURORA	Colorado	Adams	110	2009	2037	152,667	68,318
AURORA	Colorado	Adams	207	2003	2026	87,189	68,632
AURORA	Colorado	Adams	213	2008	2036	84,525	48,016
AURORA	Colorado	Adams	401	2009	2037	87,189	77,441
AURORA	Colorado	Adams	402	2008	2036	152,667	77,439
AURORA	Colorado	Adams	405	2009	2037	84,525	75,601
AURORA	Colorado	Adams	406	2007	2035	84,525	48,355
BARNSDALL	Oklahoma	Osage	416	2001	2029	5,681	3,020
BARNSDALL	Oklahoma	Osage	729	2008	2036	27,181	25,605
BARNSDALL	Oklahoma	Osage	730	1997	2025	29,804	25,212
BARNSDALL	Oklahoma	Osage	1002	1994	2024	33,342	29,621
BARNSDALL	Oklahoma	Osage	1003	2011	2036	21,023	29,950
BARNSDALL	Oklahoma	Osage	1213	2011	2036	85,966	114,130
BATEMAN	Wisconsin	Chippewa	42	2007	2035	426	93

**Magellan Breakout Storage Tanks
SECONDARY DIKE CONTAINMENT VOLUME**

FACILITY NAME(S):	STATE	COUNTY	TANK #	DATE LAST INTERNAL INSPECTION	DUE DATE NEXT INTERNAL INSPECTION TRANSI- TIONAL SCHEDULE	SECONDARY DIKE CONTAIN- MENT VOLUME (BBLs)	TANK CAPACITY (BBLs)
BETTENDORF	Iowa	Scott	9	2000	2024	103,285	354
BETTENDORF	Iowa	Scott	20	2004	2032	595	504
BOYER TERMINAL PRODUCTS	Kansas	Butler	29	1999	2018	616,556	6,475
CADOTT	Wisconsin	Chippewa	1442	1997	2025	108,605	50,888
CADOTT	Wisconsin	Chippewa	4011	1996	2024	108,605	39,921
CADOTT	Wisconsin	Chippewa	7007	2007	2035	108,605	25,657
CADOTT	Wisconsin	Chippewa	7008	1994	2024	108,605	31,203
CAPEHART	Nebraska	Sarpy	1433	2000	2018	42,714	36,360
CAPEHART	Nebraska	Sarpy	1435	2000	2022	42,717	36,360
CARTHAGE	Missouri	Jasper	345	2004	2032	63,368	267
CARTHAGE	Missouri	Jasper	797	2009	2037	63,368	28,524
CARTHAGE	Missouri	Jasper	1427	2009	2037	63,368	51,347
CARTHAGE	Missouri	Jasper	6018	2001	2028	63,368	18,852
CARTHAGE	Missouri	Jasper	6019	2010	2035	63,368	19,340
CENTRAL CUSHING	Oklahoma	Payne	2521	2013	2038	464,223	215,835
CENTRAL CUSHING	Oklahoma	Payne	2522	2005	2030	464,223	216,428
CENTRAL CUSHING	Oklahoma	Payne	2524	2006	2024	464,223	216,430
CENTRAL CUSHING	Oklahoma	Payne	3001	2010	2035	467,905	261,207
CENTRAL CUSHING	Oklahoma	Payne	3601	2013	2035	454,433	310,212
CENTRAL CUSHING	Oklahoma	Payne	5003	2007	2024	1,009,730	428,100
CENTRAL CUSHING	Oklahoma	Payne	5004	2010	2027	1,009,730	440,850
CENTRAL CUSHING	Oklahoma	Payne	5005	2008	2024	1,009,730	438,688
CHEYENNE	Wyoming	Laramie	17-2	2012	2037	19,106	14,246
CHEYENNE	Wyoming	Laramie	17-3	2010	2035	19,371	15,095
CHEYENNE	Wyoming	Laramie	17-4	2011	2036	18,973	14,206
CHEYENNE	Wyoming	Laramie	17-5	2009	2037	19,355	15,095
CHEYENNE	Wyoming	Laramie	17-6	2011	2036	19,761	15,094
CHEYENNE	Wyoming	Laramie	17-8	2012	2037	19,987	15,093
CHEYENNE	Wyoming	Laramie	33-4	2010	2035	40,454	29,050
CHEYENNE	Wyoming	Laramie	43-1	2009	2037	42,211	37,910
CHEYENNE	Wyoming	Laramie	65-3	2009	2035	80,510	63,267
CHIPPEWA FALLS	Wisconsin	Chippewa	27	2007	2035	374	373
COLUMBIA	Missouri	Boone	785	2001	2022	105,078	28,555
COLUMBIA	Missouri	Boone	843	1998	2018	105,078	74,689
COLUMBIA	Missouri	Boone	1421	2013	2038	105,078	49,813
COLUMBIA	Missouri	Boone	6028	1996	2024	105,078	19,379
CORPUS CHRISTI	Texas	Nueces	116*	2011	2036	139,831	74,692
CORPUS CHRISTI	Texas	Nueces	130*	2007	2035	587,735	138,301
CRANE CRUDE	Texas	Crane	51	2012	2037	124,960	49,389
CRANE CRUDE	Texas	Crane	52	2008	2035	124,960	45,002
CRANE CRUDE	Texas	Crane	53	2008	2035	124,960	49,728
CUSHING	Oklahoma	Payne	950-2	2010	2035	943	302
DALLAS (SINGLETON BLVD.)	Texas	Dallas	3169*	2012	2037	134,161	98,208
DALLAS (SINGLETON BLVD.)	Texas	Dallas	3170*	2012	2037	134,161	98,202
DALLAS (SINGLETON BLVD.)	Texas	Dallas	4280	2002	2020	134,161	6,397
DES MOINES	Iowa	Polk	419	2009	2037	11,945	5,519
DES MOINES	Iowa	Polk	420	2011	2036	11,945	4,530
DES MOINES	Iowa	Polk	747	2005	2033	42,579	33,537
DES MOINES	Iowa	Polk	771	2001	2029	138,703	32,390

Magellan Breakout Storage Tanks
SECONDARY DIKE CONTAINMENT VOLUME

FACILITY NAME(S):	STATE	COUNTY	TANK #	DATE LAST INTERNAL INSPECTION	DUE DATE NEXT INTERNAL INSPECTION TRANSI- TIONAL SCHEDULE	SECONDARY DIKE CONTAIN- MENT VOLUME (BBLs)	TANK CAPACITY (BBLs)
DES MOINES	Iowa	Polk	774	2004	2032	153,470	34,512
DES MOINES	Iowa	Polk	775	2005	2033	138,703	34,516
DES MOINES	Iowa	Polk	776	2000	2019	153,470	34,516
DES MOINES	Iowa	Polk	778	2007	2035	153,470	34,504
DES MOINES	Iowa	Polk	780	2001	2029	153,470	34,508
DES MOINES	Iowa	Polk	803	2001	2024	545,734	70,174
DES MOINES	Iowa	Polk	804	2013	2038	545,734	70,737
DES MOINES	Iowa	Polk	836	2005	2033	187,121	73,982
DES MOINES	Iowa	Polk	837	2010	2035	187,121	71,970
DES MOINES	Iowa	Polk	838	2001	2029	187,121	71,199
DES MOINES	Iowa	Polk	839	1995	2023	187,121	77,643
DES MOINES	Iowa	Polk	902	2003	2031	58,763	4,893
DES MOINES	Iowa	Polk	1004	2011	2035	32,596	28,603
DES MOINES	Iowa	Polk	1140	2003	2031	545,734	127,207
DES MOINES	Iowa	Polk	1151	2008	2026	121,142	78,409
DES MOINES	Iowa	Polk	1152	2009	2037	121,142	78,400
DES MOINES	Iowa	Polk	1308	2007	2035	246,699	33,906
DES MOINES	Iowa	Polk	1311	2012	2035	246,699	38,374
DES MOINES	Iowa	Polk	1507	2008	2036	187,121	147,084
DONIPHAN	Nebraska	Hall	16	2010	2035	237	237
DRUMRIGHT	Oklahoma	Creek	855	2008	2036	69,490	47,033
DRUMRIGHT	Oklahoma	Creek	856	2007	2035	483,626	46,646
DRUMRIGHT	Oklahoma	Creek	857	2005	2033	476,691	47,492
DRUMRIGHT	Oklahoma	Creek	858	2007	2035	120,386	47,874
DRUMRIGHT	Oklahoma	Creek	859	2009	2037	120,386	46,023
DRUMRIGHT	Oklahoma	Creek	860	2009	2033	120,386	46,328
DRUMRIGHT	Oklahoma	Creek	970-2	2007	2035	2,096	322
DRUMRIGHT CRUDE	Oklahoma	Creek	751	2012	2037	94,482	71,416
DRUMRIGHT CRUDE	Oklahoma	Creek	1101	2012	2037	170,031	99,888
DULUTH	Minnesota	St Louis	LPMR	2007	2035	609	440
DUPONT	Colorado	Adams	2-62	2009	2037	8,899	671
DUPONT	Colorado	Adams	17-9	2012	2037	30,663	12,765
DUPONT	Colorado	Adams	25-4	2009	2037	31,858	20,784
DUPONT	Colorado	Adams	25-5	2011	2036	38,428	22,410
DUPONT	Colorado	Adams	25-6	2012	2037	26,698	19,758
DUPONT	Colorado	Adams	43-2	2010	2035	63,326	35,147
DUPONT	Colorado	Adams	55-18	2010	2035	64,290	48,136
DUPONT	Colorado	Adams	55-20	2010	2035	68,919	47,660
DUPONT	Colorado	Adams	65-5	2008	2030	74,318	55,579
EAST HOUSTON	Texas	Harris	1222	2009	2037	578,498	103,005
EAST HOUSTON	Texas	Harris	1225	2008	2036	275,140	108,295
EAST HOUSTON	Texas	Harris	1388	2006	2034	365,844	110,991
EAST HOUSTON	Texas	Harris	1423	2008	2021	578,498	107,877
EAST HOUSTON CRUDE	Texas	Harris	1221	2007	2031	578,498	112,362
EAST HOUSTON CRUDE	Texas	Harris	1223	2006	2027	578,498	113,905
EAST HOUSTON CRUDE	Texas	Harris	1224	2006	2034	275,140	113,624
EAST HOUSTON CRUDE	Texas	Harris	1227	2008	2027	578,498	109,777
EAST HOUSTON CRUDE	Texas	Harris	1228	2005	2033	578,498	112,581

**Magellan Breakout Storage Tanks
SECONDARY DIKE CONTAINMENT VOLUME**

FACILITY NAME(S):	STATE	COUNTY	TANK #	DATE LAST INTERNAL INSPECTION	DUE DATE NEXT INTERNAL INSPECTION TRANSI- TIONAL SCHEDULE	SECONDARY DIKE CONTAIN- MENT VOLUME (BBLs)	TANK CAPACITY (BBLs)
EAST HOUSTON CRUDE	Texas	Harris	1229	2009	2037	365,844	112,511
EAST HOUSTON CRUDE	Texas	Harris	1230	2005	2033	365,844	111,994
EAST HOUSTON CRUDE	Texas	Harris	1427	2006	2028	275,140	112,909
EL DORADO EAST	Kansas	Butler	434	2013	2038	4,949	5,483
EL DORADO EAST	Kansas	Butler	1209	2009	2036	147,676	114,414
EL DORADO EAST	Kansas	Butler	1210	2013	2038	147,676	108,200
EL DORADO EAST	Kansas	Butler	1211	1993	2020	147,676	112,162
EL DORADO EAST	Kansas	Butler	1212	2009	2037	147,676	111,002
EL DORADO WEST	Kansas	Butler	208	2008	2036	96,104	25,061
EL DORADO WEST	Kansas	Butler	209	1997	2025	87,713	8,210
EL DORADO WEST	Kansas	Butler	304	2000	2028	101,726	7,972
EL DORADO WEST	Kansas	Butler	403	1999	2027	86,497	62,188
EL DORADO WEST	Kansas	Butler	404	1999	2027	115,302	73,294
EL PASO	Texas	El Paso	1	2010	2035	131,049	104,574
EL PASO	Texas	El Paso	2	2009	2037	131,049	108,284
EL PASO	Texas	El Paso	3	2009	2037	131,049	79,349
EL PASO	Texas	El Paso	4	2009	2037	126,655	82,151
EL PASO	Texas	El Paso	5	2010	2035	126,655	82,409
EL PASO	Texas	El Paso	6	2010	2035	126,655	66,652
EL PASO	Texas	El Paso	7	2010	2035	126,655	64,259
EL PASO	Texas	El Paso	8	2008	2036	131,049	64,203
EL PASO	Texas	El Paso	9	2009	2037	131,049	64,170
EL PASO	Texas	El Paso	10	2009	2037	139,128	43,866
EL PASO	Texas	El Paso	11	2009	2035	139,128	43,955
EL PASO	Texas	El Paso	12	2010	2035	139,128	45,393
EL PASO	Texas	El Paso	13	2008	2036	139,128	45,387
EL PASO	Texas	El Paso	14	2008	2036	139,128	33,872
EL PASO	Texas	El Paso	15	2010	2035	139,128	33,851
EL PASO	Texas	El Paso	16	2008	2036	126,655	13,486
EL PASO	Texas	El Paso	17	2009	2037	126,655	13,476
EL PASO	Texas	El Paso	19	2009	2037	131,049	455
ENID	Oklahoma	Garfield	1231	2011	2036	74,166	48,383
ENID	Oklahoma	Garfield	1233	2008	2031	87,913	50,191
ENID	Oklahoma	Garfield	1238	2006	2034	83,951	46,382
ENID	Oklahoma	Garfield	1239	2005	2023	65,767	47,930
FARGO	North Dakota	Cass	135	2013	2038	2,560	237
FARGO	North Dakota	Cass	563	2005	2033	35,358	10,794
FARGO	North Dakota	Cass	564	1994	2024	50,668	10,921
FARGO	North Dakota	Cass	566	2003	2031	38,698	10,907
FARGO	North Dakota	Cass	677	2005	2033	60,393	16,709
FARGO	North Dakota	Cass	689	2008	2030	60,393	16,811
FARGO	North Dakota	Cass	690	2004	2032	38,698	16,889
FARGO	North Dakota	Cass	693	1994	2024	50,668	16,894
FARGO	North Dakota	Cass	694	2004	2032	52,163	16,756
FARGO	North Dakota	Cass	695	2004	2032	38,698	16,880
FARGO	North Dakota	Cass	764	1994	2024	35,358	29,047
FARGO	North Dakota	Cass	1349	2012	2037	128,167	36,621
FARGO	North Dakota	Cass	1350	2003	2031	128,167	37,143
FARGO	North Dakota	Cass	1351	2011	2036	128,167	39,045
FARGO	North Dakota	Cass	1353	2000	2028	128,167	39,078

Magellan Breakout Storage Tanks

SECONDARY DIKE CONTAINMENT VOLUME

FACILITY NAME(S):	STATE	COUNTY	TANK #	DATE LAST INTERNAL INSPECTION	DUE DATE NEXT INTERNAL INSPECTION TRANSI- TIONAL SCHEDULE	SECONDARY DIKE CONTAIN- MENT VOLUME (BBLs)	TANK CAPACITY (BBLs)
FARGO	North Dakota	Cass	1354	1994	2024	128,167	37,024
FARGO	North Dakota	Cass	4009	1998	2020	61,126	40,866
FOUNTAIN	Colorado	El Paso	33-8	2011	2036	74,811	29,178
FROST	Texas	Navarro	511	2006	2034	292,573	36,759
FROST	Texas	Navarro	525	2010	2031	292,573	197,059
FT DODGE	Iowa	Webster	129	2005	2033	64,363	984
GALENA PARK	Texas	Harris	291*	2004	2032	607,020	893
GALENA PARK	Texas	Harris	308*	2013	2029	126,229	111,544
GALENA PARK	Texas	Harris	311*	2007	2035	481,186	290,504
GALENA PARK	Texas	Harris	312*	2007	2027	481,186	290,420
GALENA PARK	Texas	Harris	373*	2011	2033	1,053,764	600,882
GALENA PARK	Texas	Harris	374*	2007	2021	1,049,002	610,203
GALENA PARK	Texas	Harris	382*	2006	2030	203,800	106,074
GALENA PARK	Texas	Harris	383*	2002	2020	203,800	50,821
GALENA PARK	Texas	Harris	385*	2005	2021	188,363	50,767
GALENA PARK	Texas	Harris	386*	2003	2031	237,530	139,383
GALENA PARK	Texas	Harris	387*	2012	2034	233,050	152,281
GALENA PARK	Texas	Harris	388*	2011	2021	285,073	136,456
GALENA PARK	Texas	Harris	391*	2007	2026	607,020	297,995
GALENA PARK	Texas	Harris	393*	2002	2021	607,020	269,126
GLENPOOL (EAST)	Oklahoma	Tulsa	120	2007	2035	129,913	548
GLENPOOL (EAST)	Oklahoma	Tulsa	1204	2011	2036	129,913	108,254
GLENPOOL (EAST)	Oklahoma	Tulsa	1217	1998	2019	129,913	99,098
GLENPOOL (EAST)	Oklahoma	Tulsa	1219	1998	2019	129,913	77,844
GLENPOOL (EAST)	Oklahoma	Tulsa	1438	1998	2019	129,913	46,721
GLENPOOL (EAST)	Oklahoma	Tulsa	1439	2004	2022	129,913	49,481
GLENPOOL (WEST)	Oklahoma	Tulsa	301	2007	2035	168,790	83,349
GLENPOOL (WEST)	Oklahoma	Tulsa	302	1999	2024	168,790	83,454
GLENPOOL (WEST)	Oklahoma	Tulsa	303	2005	2033	168,790	83,430
GLENPOOL (WEST)	Oklahoma	Tulsa	304	2007	2035	168,790	82,913
GLENPOOL (WEST)	Oklahoma	Tulsa	305	2001	2017	168,790	82,967
GLENPOOL (WEST)	Oklahoma	Tulsa	307	2007	2035	168,790	2,545
GLENPOOL (WEST)	Oklahoma	Tulsa	309	2007	2035	168,790	2,552
GRAND FORKS	North Dakota	Grand Forks	180	2013	2038	76,800	1,925
GREAT BEND	Kansas	Barton	302	2008	2036	33,201	538
HAMDEN	Connecticut	New Haven	10H*	2008	2035	248,976	98,757
HAMDEN	Connecticut	New Haven	11H*	2010	2035	248,976	96,880
HAMDEN	Connecticut	New Haven	1H*	2010	2029	248,976	93,734
HAMDEN	Connecticut	New Haven	2H*	2008	2036	248,976	64,025
HAMDEN	Connecticut	New Haven	3H*	2012	2037	248,976	94,207
HAMDEN	Connecticut	New Haven	4H*	2000	2027	248,976	14,399
HAMDEN	Connecticut	New Haven	5H*	2000	2018	248,976	91,069
HAMDEN	Connecticut	New Haven	7H*	2000	2022	248,976	93,736
HEARNE	Texas	Roberts	1247	1999	2025	118,391	30,533
HEARNE	Texas	Roberts	1248	1998	2026	118,391	30,315
HEARNE	Texas	Roberts	1252	2000	2028	118,391	30,296
HEARNE	Texas	Roberts	1253	2005	2033	118,391	30,390
HEARNE	Texas	Roberts	1254	2002	2030	118,391	30,397
HEARNE	Texas	Roberts	1255	2002	2030	118,391	30,570
HEARNE	Texas	Roberts	1256	2012	2037	118,391	30,754
HEARNE	Texas	Roberts	1258	2003	2031	118,391	39,861
HEARNE	Texas	Roberts	1259	2005	2033	118,391	82,727

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SECONDARY DIKE CONTAINMENT VOLUME

FACILITY NAME(S):	STATE	COUNTY	TANK #	DATE LAST INTERNAL INSPECTION	DUE DATE NEXT INTERNAL INSPECTION TRANSI- TIONAL SCHEDULE	SECONDARY DIKE CONTAIN- MENT VOLUME (BBLs)	TANK CAPACITY (BBLs)
HEARNE	Texas	Roberts	1424	2006	2034	118,391	69,379
HEARNE	Texas	Roberts	1470	2004	2032	118,391	68,831
HEYWORTH	Illinois	McLean	149	2000	2024	32,205	1,513
IOWA CITY	Iowa	Johnson	642	2010	2035	88,010	14,662
IOWA CITY	Iowa	Johnson	645	2008	2036	28,362	14,747
IOWA CITY	Iowa	Johnson	1358	1999	2027	43,099	37,403
IOWA CITY	Iowa	Johnson	1360	2012	2037	47,260	36,760
IOWA CITY	Iowa	Johnson	1362	2012	2037	64,245	38,318
IOWA CITY	Iowa	Johnson	1363	2003	2031	49,907	37,408
IOWA CITY	Iowa	Johnson	1364	2003	2031	64,245	37,406
IOWA CITY	Iowa	Johnson	1365	2012	2037	55,665	38,436
IOWA CITY	Iowa	Johnson	1366	2003	2030	51,254	36,771
IOWA CITY	Iowa	Johnson	1389	2004	2029	58,485	38,440
IOWA CITY	Iowa	Johnson	1390	2012	2029	46,481	36,353
IOWA CITY	Iowa	Johnson	1436	2004	2032	64,828	51,427
IOWA CITY	Iowa	Johnson	LPMR	2004	2032	49,907	705
IRVINGTON	Nebraska	Douglas	120	2007	2035	5,594	756
KANSAS CITY	Kansas	Wyandotte	432	2005	2033	236,223	3,515
KANSAS CITY	Kansas	Wyandotte	433	2005	2033	236,223	3,509
KANSAS CITY	Kansas	Wyandotte	613	2003	2023	236,223	13,915
KANSAS CITY	Kansas	Wyandotte	801	2003	2024	250,547	70,108
KANSAS CITY	Kansas	Wyandotte	802	2003	2022	236,223	67,155
KANSAS CITY	Kansas	Wyandotte	821	2008	2036	236,223	68,481
KANSAS CITY	Kansas	Wyandotte	1202	2011	2036	64,917	49,951
KANSAS CITY	Kansas	Wyandotte	1203	2009	2037	236,223	46,472
KANSAS CITY	Kansas	Wyandotte	1302	2012	2037	67,305	32,321
KANSAS CITY	Kansas	Wyandotte	1303	1999	2024	67,305	34,676
KANSAS CITY	Kansas	Wyandotte	1304	2012	2037	236,223	32,029
KANSAS CITY	Kansas	Wyandotte	1355	1995	2023	250,547	34,838
KANSAS CITY	Kansas	Wyandotte	1357	2009	2037	52,808	34,816
KANSAS CITY	Kansas	Wyandotte	1432	2008	2036	62,672	53,521
KANSAS CITY	Kansas	Wyandotte	1506	2011	2036	236,223	145,815
LINCOLN	Nebraska	Lancaster	17	2005	2033	461	237
LINCOLN	Nebraska	Lancaster	705	2001	2026	39,293	27,708
LINCOLN	Nebraska	Lancaster	706	1988	2018	36,271	27,653
MANKATO	Minnesota	Blue Earth	186	2004	2032	36,017	2,098
MARSHALL	Minnesota	Lyon	670	1998	2024	83,797	16,861
MARSHALL	Minnesota	Lyon	671	1998	2026	42,681	16,866
MARSHALL	Minnesota	Lyon	672	2003	2024	83,797	16,860
MARSHALL	Minnesota	Lyon	673	2010	2035	83,797	19,224
MARSHALL	Minnesota	Lyon	674	2002	2030	42,681	16,857
MARSHALL	Minnesota	Lyon	675	2001	2028	74,736	16,864
MARSHALL	Minnesota	Lyon	676	2001	2028	42,681	16,869
MARSHALL	Minnesota	Lyon	758	1999	2027	83,797	27,968
MARSHALL	Minnesota	Lyon	759	2010	2035	74,736	27,888
MARSHALL	Minnesota	Lyon	214-1	2004	2032	345	237
MASON CITY	Iowa	Cerro Gordo	1312	1988	2018	58,809	38,928
MASON CITY	Iowa	Cerro Gordo	1313	2012	2037	78,757	38,300
MASON CITY	Iowa	Cerro Gordo	1314	1990	2020	78,757	38,942
MASON CITY	Iowa	Cerro Gordo	1315	1990	2020	79,259	36,891
MASON CITY	Iowa	Cerro Gordo	1316	1990	2020	79,259	38,936
MASON CITY	Iowa	Cerro Gordo	1317	1990	2020	110,187	38,926

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FACILITY NAME(S):	STATE	COUNTY	TANK #	DATE LAST INTERNAL INSPECTION	DUE DATE NEXT INTERNAL INSPECTION TRANSI- TIONAL SCHEDULE	SECONDARY DIKE CONTAIN- MENT VOLUME (BBLs)	TANK CAPACITY (BBLs)
MASON CITY	Iowa	Cerro Gordo	1319	2005	2033	110,187	38,756
MASON CITY	Iowa	Cerro Gordo	1321	1999	2027	69,323	38,931
MENARD	Illinois	Menard	148	1995	2020	335,300	1,678
MILFORD	Iowa	Dickinson	125	1994	2020	65,710	917
MINNEAPOLIS	Minnesota	Ramsey	425	2006	2034	38,872	4,441
MINNEAPOLIS	Minnesota	Ramsey	510	2002	2030	26,678	9,333
MINNEAPOLIS	Minnesota	Ramsey	649	1999	2027	38,872	18,382
MINNEAPOLIS	Minnesota	Ramsey	650	2000	2028	38,873	17,970
MINNEAPOLIS	Minnesota	Ramsey	717	2009	2037	40,258	26,547
MINNEAPOLIS	Minnesota	Ramsey	718	2000	2019	31,774	26,438
MINNEAPOLIS	Minnesota	Ramsey	720	2008	2036	139,120	24,969
MINNEAPOLIS	Minnesota	Ramsey	805	2009	2037	91,911	71,111
MINNEAPOLIS	Minnesota	Ramsey	806	2002	2025	90,958	72,771
MINNEAPOLIS	Minnesota	Ramsey	807	2013	2038	102,993	72,759
MINNEAPOLIS	Minnesota	Ramsey	808	2000	2028	91,909	51,755
MINNEAPOLIS	Minnesota	Ramsey	815	1998	2026	139,120	76,539
MINNEAPOLIS	Minnesota	Ramsey	816	2000	2028	139,120	76,552
MINNEAPOLIS	Minnesota	Ramsey	817	2010	2035	95,007	76,248
MINNEAPOLIS	Minnesota	Ramsey	818	2001	2022	95,007	76,649
MINNEAPOLIS	Minnesota	Ramsey	819	2001	2019	227,990	76,649
MINNEAPOLIS	Minnesota	Ramsey	820	1999	2027	139,120	64,701
MINNEAPOLIS	Minnesota	Ramsey	822	2010	2035	102,396	70,389
MINNEAPOLIS	Minnesota	Ramsey	824	1998	2026	139,120	74,299
MINNEAPOLIS	Minnesota	Ramsey	825	2000	2028	227,990	76,655
MINNEAPOLIS	Minnesota	Ramsey	826	1999	2027	95,007	61,000
MINNEAPOLIS	Minnesota	Ramsey	827	2005	2033	95,007	71,050
MINNEAPOLIS	Minnesota	Ramsey	828	2001	2029	227,990	76,522
MT VERNON JCT	Missouri	Lawrence	1218	2006	2034	172,401	104,061
MT VERNON JCT	Missouri	Lawrence	1434	2005	2033	172,401	55,988
MT VERNON JCT	Missouri	Lawrence	2003	2005	2033	172,401	150,491
MT VERNON JCT	Missouri	Lawrence	604-1	2006	2034	172,401	403
MT VERNON TERMINAL	Missouri	Lawrence	112	2006	2034	312	403
NEBRASKA CITY	Nebraska	Otoe	408	2005	2033	4,868	5,911
NEBRASKA CITY	Nebraska	Otoe	794	2009	2037	21,684	26,874
NEBRASKA CITY	Nebraska	Otoe	795	2009	2037	17,713	26,529
NEBRASKA CITY	Nebraska	Otoe	831	2012	2037	29,278	71,439
NEBRASKA CITY	Nebraska	Otoe	832	2003	2029	115,802	72,124
NEBRASKA CITY	Nebraska	Otoe	1425	1998	2019	36,478	48,388
NEBRASKA CITY	Nebraska	Otoe	1426	2009	2037	33,924	47,808
NEBRASKA CITY	Nebraska	Otoe	2002	2005	2033	115,802	185,257
NEW HAVEN (85 EAST STREET)	Connecticut	New Haven	10A*	2001	2029	110,143	47,862
NEW HAVEN (85 EAST STREET)	Connecticut	New Haven	11A*	2005	2025	110,143	90,508
NEW HAVEN (85 EAST STREET)	Connecticut	New Haven	15A*	2003	2024	128,000	86,755
NEW HAVEN (85 EAST STREET)	Connecticut	New Haven	17A*	2010	2027	128,000	91,450
NEW HAVEN (85 EAST STREET)	Connecticut	New Haven	18A*	2011	2033	128,000	90,810
NEW HAVEN (85 EAST STREET)	Connecticut	New Haven	1A*	2012	2037	110,143	46,309

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FACILITY NAME(S):	STATE	COUNTY	TANK #	DATE LAST INTERNAL INSPECTION	DUE DATE NEXT INTERNAL INSPECTION TRANSI- TIONAL SCHEDULE	SECONDARY DIKE CONTAIN- MENT VOLUME (BBLs)	TANK CAPACITY (BBLs)
NEW HAVEN (85 EAST STREET)	Connecticut	New Haven	2A*	2009	2031	110,143	65,307
NEW HAVEN (85 EAST STREET)	Connecticut	New Haven	4A*	2000	2028	110,143	66,665
NEW HAVEN (85 EAST STREET)	Connecticut	New Haven	8A*	2003	2026	110,143	90,959
ODESSA	Texas	Ector	101	2011	2036	144,200	74,990
ODESSA	Texas	Ector	225	2009	2037	77,600	47,867
ODESSA	Texas	Ector	229	2006	2031	73,500	57,031
ODESSA	Texas	Ector	338	2011	2036	32,000	16,588
ODESSA	Texas	Ector	339	2010	2035	32,000	16,629
ODESSA	Texas	Ector	570	1999	2022	33,400	20,577
ODESSA	Texas	Ector	572	2005	2033	35,300	20,838
ODESSA	Texas	Ector	573	1999	2027	35,300	17,572
ODESSA	Texas	Ector	586	2004	2032	39,200	18,056
ODESSA	Texas	Ector	590	2011	2036	42,300	21,827
ODESSA	Texas	Ector	591	2000	2019	42,300	22,563
ODESSA	Texas	Ector	598	2004	2023	33,400	20,671
ODESSA	Texas	Ector	600	2009	2037	22,800	20,251
OKLAHOMA CITY (HIGH ST)	Oklahoma	Oklahoma	450	2007	2035	21,092	4,337
OKLAHOMA CITY (HIGH ST)	Oklahoma	Oklahoma	451	2006	2034	21,092	4,563
OKLAHOMA CITY (HIGH ST)	Oklahoma	Oklahoma	1222	2004	2025	106,530	50,440
OKLAHOMA CITY (HIGH ST)	Oklahoma	Oklahoma	1223	2003	2028	106,530	44,971
OKLAHOMA CITY (HIGH ST)	Oklahoma	Oklahoma	6042	2004	2032	38,690	18,565
OKLAHOMA CITY (HIGH ST)	Oklahoma	Oklahoma	6043	2003	2031	38,690	18,448
OKLAHOMA CITY (HIGH ST)	Oklahoma	Oklahoma	6044	2003	2031	35,976	17,658
OKLAHOMA CITY (HIGH ST)	Oklahoma	Oklahoma	6045	2002	2030	35,976	17,574
OKLAHOMA CITY (RENO AVE)	Oklahoma	Oklahoma	533	2003	2031	17,297	550
OKLAHOMA CITY (RENO AVE)	Oklahoma	Oklahoma	535	1994	2024	17,297	8,264
OKLAHOMA CITY (RENO AVE)	Oklahoma	Oklahoma	868	2004	2026	167,549	68,264
OKLAHOMA CITY (RENO AVE)	Oklahoma	Oklahoma	869	2009	2035	167,549	72,959
OKLAHOMA CITY (RENO AVE)	Oklahoma	Oklahoma	1005	2009	2037	167,549	82,468
OKLAHOMA CITY (RENO AVE)	Oklahoma	Oklahoma	1391	2008	2036	167,549	32,324
OLATHE	Kansas	Johnson	782	1995	2022	92,832	26,344
OLATHE	Kansas	Johnson	1423	1993	2023	112,404	48,763
OLATHE	Kansas	Johnson	1424	2006	2034	112,404	47,989
OLATHE	Kansas	Johnson	1440	2010	2035	68,061	52,412
OLATHE	Kansas	Johnson	222-1	2005	2033	92,832	2,098
OMAHA	Nebraska	Douglas	422	2006	2034	25,584	4,459
OMAHA	Nebraska	Douglas	1401	2010	2035	125,155	53,879
PALMYRA	Missouri	Marion	194	1999	2027	80,200	791

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FACILITY NAME(S):	STATE	COUNTY	TANK #	DATE LAST INTERNAL INSPECTION	DUE DATE NEXT INTERNAL INSPECTION TRANSI- TIONAL SCHEDULE	SECONDARY DIKE CONTAIN- MENT VOLUME (BBLs)	TANK CAPACITY (BBLs)
RAPID CITY	South Dakota	Pennington	10-53	2009	2037	36,350	8,368
REAGAN	Texas	Falls	4233	2001	2029	29,454	34,909
RIVERSIDE	Missouri	Platte	1	2011	2036	232,073	88,817
RIVERSIDE	Missouri	Platte	2	2011	2036	232,073	88,415
RIVERSIDE	Missouri	Platte	3	2011	2036	283,323	89,785
RIVERSIDE	Missouri	Platte	4	2011	2036	133,861	89,607
RIVERSIDE	Missouri	Platte	5	2011	2036	283,323	89,360
RIVERSIDE	Missouri	Platte	10	2011	2036	283,323	27,302
ROCHESTER	Minnesota	Olmsted	196	2007	2035	44,357	224
ROSEMOUNT	Minnesota	Dakota	829	1996	2022	152,037	69,301
ROSEMOUNT	Minnesota	Dakota	830	2012	2037	152,037	75,207
ROSEMOUNT	Minnesota	Dakota	842	2008	2036	205,613	72,361
ROSEMOUNT	Minnesota	Dakota	1385	2006	2034	205,613	32,676
ROSEMOUNT	Minnesota	Dakota	1388	2009	2037	205,613	35,929
ROSEMOUNT	Minnesota	Dakota	1428	2008	2036	205,613	51,791
ROSEMOUNT	Minnesota	Dakota	1429	2005	2028	205,613	52,725
ROSEMOUNT	Minnesota	Dakota	LPMR	2013	2038	205,613	645
SCOTT CITY	Kansas	Scott	305	2010	2035	65,632	6,907
SHINN PENCE	Oklahoma	Payne	823	2012	2036	128,970	67,777
SHINN PENCE	Oklahoma	Payne	824	2012	2037	111,693	68,309
SHINN PENCE	Oklahoma	Payne	825	2013	2038	101,839	67,560
SHINN PENCE	Oklahoma	Payne	826	2012	2036	145,081	67,618
SHINN PENCE	Oklahoma	Payne	833	2013	2038	120,401	68,031
SHINN PENCE	Oklahoma	Payne	834	2013	2030	81,475	67,212
SHINN PENCE	Oklahoma	Payne	838	2013	2038	106,525	68,211
SHINN PENCE	Oklahoma	Payne	839	2013	2038	80,338	67,531
SHINN PENCE	Oklahoma	Payne	842	2013	2038	138,291	67,260
SHINN PENCE	Oklahoma	Payne	843	2013	2029	111,393	67,966
SHINN PENCE	Oklahoma	Payne	844	2013	2038	115,930	67,160
SHINN PENCE	Oklahoma	Payne	845	2013	2038	128,382	67,436
SHINN PENCE	Oklahoma	Payne	846	2013	2038	109,089	67,382
SHINN PENCE	Oklahoma	Payne	848	2013	2037	151,357	66,780
SHINN PENCE	Oklahoma	Payne	852	2011	2036	122,972	66,812
SHINN PENCE	Oklahoma	Payne	861	2012	2037	93,319	68,010
SHINN PENCE	Oklahoma	Payne	863	2013	2029	92,221	68,193
SHINN PENCE	Oklahoma	Payne	873	2012	2037	114,629	67,027
SHINN PENCE	Oklahoma	Payne	874	2012	2028	137,059	68,781
SHINN PENCE	Oklahoma	Payne	875	2011	2036	133,555	68,481
SHINN PENCE	Oklahoma	Payne	876	2012	2037	129,770	67,774
SIOUX CITY	Iowa	Woodbury	105	2007	2035	211,203	1,749
SIOUX CITY	Iowa	Woodbury	503	1989	2019	182,970	10,912
SIOUX CITY	Iowa	Woodbury	504	2010	2035	182,970	10,071
SIOUX CITY	Iowa	Woodbury	505	2010	2035	211,203	10,206
SIOUX CITY	Iowa	Woodbury	514	2010	2035	211,203	10,157
SIOUX CITY	Iowa	Woodbury	516	2011	2036	211,203	10,170
SIOUX CITY	Iowa	Woodbury	517	2010	2035	182,970	10,039
SIOUX CITY	Iowa	Woodbury	518	2011	2036	211,203	10,140
SIOUX CITY	Iowa	Woodbury	656	1990	2020	83,450	19,412
SIOUX CITY	Iowa	Woodbury	657	2006	2034	211,203	18,940
SIOUX CITY	Iowa	Woodbury	658	2011	2036	83,450	17,348
SIOUX CITY	Iowa	Woodbury	659	2003	2022	211,203	18,640
SIOUX CITY	Iowa	Woodbury	661	1989	2019	211,203	18,637

Magellan Breakout Storage Tanks
SECONDARY DIKE CONTAINMENT VOLUME

FACILITY NAME(S):	STATE	COUNTY	TANK #	DATE LAST INTERNAL INSPECTION	DUE DATE NEXT INTERNAL INSPECTION TRANSI- TIONAL SCHEDULE	SECONDARY DIKE CONTAIN- MENT VOLUME (BBLs)	TANK CAPACITY (BBLs)
SIoux CITY	Iowa	Woodbury	752	1988	2018	83,450	28,672
SIoux CITY	Iowa	Woodbury	753	2001	2029	211,203	28,679
SIoux CITY	Iowa	Woodbury	757	1988	2018	211,203	28,667
SIoux CITY	Iowa	Woodbury	1331	2001	2028	182,970	38,446
SIoux CITY	Iowa	Woodbury	1332	1999	2027	99,885	38,448
SIoux CITY	Iowa	Woodbury	1333	1989	2019	182,970	37,396
SIoux CITY	Iowa	Woodbury	1334	1990	2020	99,885	37,404
SIoux CITY	Iowa	Woodbury	1335	2006	2034	182,970	39,263
SIoux CITY	Iowa	Woodbury	1336	1990	2020	99,885	37,400
SIoux FALLS	South Dakota	Minnehaha	521	2001	2029	68,318	10,900
SIoux FALLS	South Dakota	Minnehaha	522	2003	2031	102,486	10,901
SIoux FALLS	South Dakota	Minnehaha	523	2001	2029	68,318	10,899
SIoux FALLS	South Dakota	Minnehaha	524	2003	2031	102,486	10,894
SIoux FALLS	South Dakota	Minnehaha	525	2001	2029	68,318	10,898
SIoux FALLS	South Dakota	Minnehaha	526	2010	2035	102,486	10,902
SIoux FALLS	South Dakota	Minnehaha	528	2007	2035	102,486	10,898
SIoux FALLS	South Dakota	Minnehaha	663	2001	2027	52,738	18,345
SIoux FALLS	South Dakota	Minnehaha	664	2010	2035	94,795	19,365
SIoux FALLS	South Dakota	Minnehaha	666	2002	2030	94,795	18,340
SIoux FALLS	South Dakota	Minnehaha	667	2013	2038	52,738	18,346
SIoux FALLS	South Dakota	Minnehaha	668	2000	2028	102,485	18,340
SIoux FALLS	South Dakota	Minnehaha	754	2010	2035	94,795	28,895
SIoux FALLS	South Dakota	Minnehaha	755	2000	2027	52,738	28,597
SIoux FALLS	South Dakota	Minnehaha	756	2003	2020	68,318	26,384
SIoux FALLS	South Dakota	Minnehaha	1337	2006	2034	100,310	38,545
SIoux FALLS	South Dakota	Minnehaha	1338	2006	2031	87,027	38,671
SIoux FALLS	South Dakota	Minnehaha	1339	2006	2034	100,310	35,939
SIoux FALLS	South Dakota	Minnehaha	1340	2006	2033	87,027	35,751
SIoux FALLS	South Dakota	Minnehaha	1341	2005	2033	100,310	36,768
SIoux FALLS	South Dakota	Minnehaha	1342	2002	2030	87,027	36,764
SIoux FALLS	South Dakota	Minnehaha	4007	2007	2035	94,795	40,256
SPEED JCT	Texas	Harris	457*	2013	2038	30,288	8,505
SPRINGFIELD	Missouri	Greene	122	2001	2029	77,938	284
ST PAUL PARK	Minnesota	Washington	LPMR	2007	2035	356	57
TOPEKA	Kansas	Shawnee	LPMR	2004	2032	48,724	705
TYE	Texas	Taylor	4421	2009	2037	5,980	4,292
WATERLOO	Iowa	Black Hawk	335	2007	2035	91,674	254
WEST TULSA	Oklahoma	Tulsa	590	2005	2033	113,903	14,142
WEST TULSA	Oklahoma	Tulsa	591	2004	2023	113,903	14,141
WEST TULSA	Oklahoma	Tulsa	601	2010	2035	19,028	12,186
WEST TULSA	Oklahoma	Tulsa	833	1994	2021	353,418	66,613
WEST TULSA	Oklahoma	Tulsa	834	1996	2022	353,418	66,841
WEST TULSA	Oklahoma	Tulsa	835	2013	2038	353,418	68,980
WEST TULSA	Oklahoma	Tulsa	1009	2012	2037	353,418	80,754
WEST TULSA	Oklahoma	Tulsa	1205	2002	2021	353,418	109,615
WEST TULSA	Oklahoma	Tulsa	1206	1996	2024	353,418	108,932
WEST TULSA	Oklahoma	Tulsa	1207	2004	2032	353,418	108,335
WEST TULSA	Oklahoma	Tulsa	1208	2004	2032	353,418	116,372
WEST TULSA	Oklahoma	Tulsa	1327	2008	2036	49,591	33,086
WEST TULSA	Oklahoma	Tulsa	1504	1998	2017	353,418	134,799
WEST TULSA	Oklahoma	Tulsa	1505	1999	2021	353,418	137,278
WICHITA	Kansas	Sedgwick	5	2006	2034	167,855	1,592

Magellan Breakout Storage Tanks

SECONDARY DIKE CONTAINMENT VOLUME

FACILITY NAME(S):	STATE	COUNTY	TANK #	DATE LAST INTERNAL INSPECTION	DUE DATE NEXT INTERNAL INSPECTION TRANSI- TIONAL SCHEDULE	SECONDARY DIKE CONTAIN- MENT VOLUME (BBLS)	TANK CAPACITY (BBLS)
WILLMAR	Minnesota	Kandiyohi	MSR	2007	2035	7,528	483
WRENSHALL	Minnesota	Carlton	LPMR	2007	2035	645	242
WYNNEWOOD	Oklahoma	Garvin	1514	2013	2030	222,530	144,104
WYNNEWOOD	Oklahoma	Garvin	1515	2013	2030	222,530	159,639

Total Breakout Tanks included in Special Permit:

493

Note: * notes Magellan breakout tanks that are intrastate facilities in Connecticut (17 breakout tanks) and Texas (19 breakout tanks), all other Magellan breakout tanks in the special permit are interstate facilities.

PHMSA received approval from the Railroad Commission of Texas pipeline office, Director – Stephanie Weidman on January 26, 2018 to include the Magellan intrastate hazardous pipeline facility breakout tanks noted in Appendix B above as part of the special permit. Magellan intrastate hazardous liquid pipeline facility breakout tanks in the state of Connecticut are inspected by PHMSA and are a part of this special permit as noted in Appendix B above.