

BREAKOUT TANK INSPECTION FORM

TANK DATA as of 9/10/15

(See Note Below for * Items)		1	2	3	4	5	6
FACILITY NAME(S):		Spokane Terminal					
*(A)	PRODUCT	R	R	R	R	R	R
(B)	TANK #	501	502	503	504	505	508
(C)	CONSTRUCTION YEAR and API STANDARD	1954 API 12C	1954 API 12C	1971 API 650	1954 API 12C	1954 API 12C	1957 API 12C
*(D)	CONSTRUCTION TYPE	W	W	W	W	W	W
(E)	CAPACITY (BBL)	43,166	35,194	63,805	47,482	35,017	38,678
(F)	LINING? (Y/N)	Y	Y	Y	Y	Y	Y
(G)	LINING TYPE?	Epoxy	Epoxy	Epoxy	Epoxy	Epoxy	Epoxy
(H)	TANK HT.(FT)	39'-6"	38'-1"	35'-9 7/8"	39'-5"	38'-1"	39'-6"
(I)	MAX. FILL HT. (FT)	34'-0"	34'-5"	36'-0-3/4"	37'-7"	34'-5-3"	34'-2"
(J)	DIA (FT)	95'	85'	112'	95'	85'	90'
*(K)	ROOF TYPE	IF	IF	IF	IF	IF	IF
*(L)	VOLUMETRIC ALARM(S)	H, HH					
(M)	DIKE VOLUME (BBL)	100,853	103,164	100,853	103,164	100,853	103,164
*(N)	DATE LAST INTERNAL INSPECTION	8/11/2015	04/29/2008	11/1/2012	10/08/2007	05/15/2014	06/5/2013
*(O)	OUT OF SERVICE REPAIR OR OTHER MAJOR REPAIR	8/11/2015	04/29/2008 New Double Bottom	11/1/2012	10/08/2007 New Double Bottom	05/15/2014	06/5/2013
(P)	DATE API 653 APPLIED	08/11/2015	04/29/2008	11/1/2012	10/08/2007	05/15/2014	06/5/2013
*(Q)	CP TYPE & ANODE TYPE	R & Zinc Ribbon					
*(R)	C P MONITORING	Reference cell buried between double bottoms & annual survey monitoring around circumference	Reference cell buried between double bottoms & annual survey monitoring around circumference	Reference cell buried between double bottoms & annual survey monitoring around circumference	Reference cell buried between double bottoms & annual survey monitoring around circumference	Reference cell buried between double bottoms & annual survey monitoring around circumference	Reference cell buried between double bottoms & annual survey monitoring around circumference
(S)	DUE DATE FOR NEXT INTERNAL INSPECTION?	2025	2018	2022	2017	2024	2023
(T)	INTERNAL INSPECTION INTERVAL? (YEARS)	10	10	10	10	10	10
*(U)	INTERNAL INSPECTION INTERVAL BASIS?	Maximum interval for new floor construction					
(V)	DUE DATE FOR NEXT EXTERNAL INSPECTION?	2020	2015	2017	2015	2019	2018
*(W)	EXTERNAL INSPECTION INTERVAL BASIS?	M	M	M	M	M	M
(X)	DUE DATE FOR NEXT U. T. INSPECTION?	August 2025	July 2018	November 2022	August 2017	May 2024	June 2023
(Y)	SHELL U.T. INSPECTION INTERVAL	10 yrs					
*(Z)	SHELL U.T. INSPECTION INTERVAL BASIS?	M	M	M	M	M	M

NOTE: Enter the applicable codes below in the table above:

- (A): (R) Refined; (C) Crude; (HVL) Highly Volatile Liquid; (O) Other
- (D): (W) Welded; (R) Riveted; (B) Bolted; Note if Tank is Insulated
- (K): (EF) External Floater; (IF) Internal Floater; (F) Fixed
- (L): (H) High; (HH) High-High; (OF) Overfill; (O) Other
- (N): Most Recent Date
- (O): Most Recent Date

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(Q): (A) Anodic; (R) Rectified (N) None - Document why not needed.
(R): (F) Fixed Reference Cells Under Floor; (S) CP Monitored at Edge of Shell
(U): (C) Calculation (based upon known corrosion rate); (M) API Maximum Allowed Interval; (O) Other; (SS) Similar Service
(W): (C) Calculation (based upon known corrosion rate); (M) API Maximum Allowed Interval; (O) Other; (SS) Similar Service
(Z): (C) Calculation (based upon known corrosion rate); (M) API Maximum Allowed Interval; (O) Other; (SS) Similar Service

Comments:

Tank #508 was removed from service as a designated and regulated DOT Breakout Tank as it has been reconfigured and can no longer reinject into the pipeline.