



KDHE Division of Environment Bureau of Water

Debbie Mendenhall Environmental Database Manager

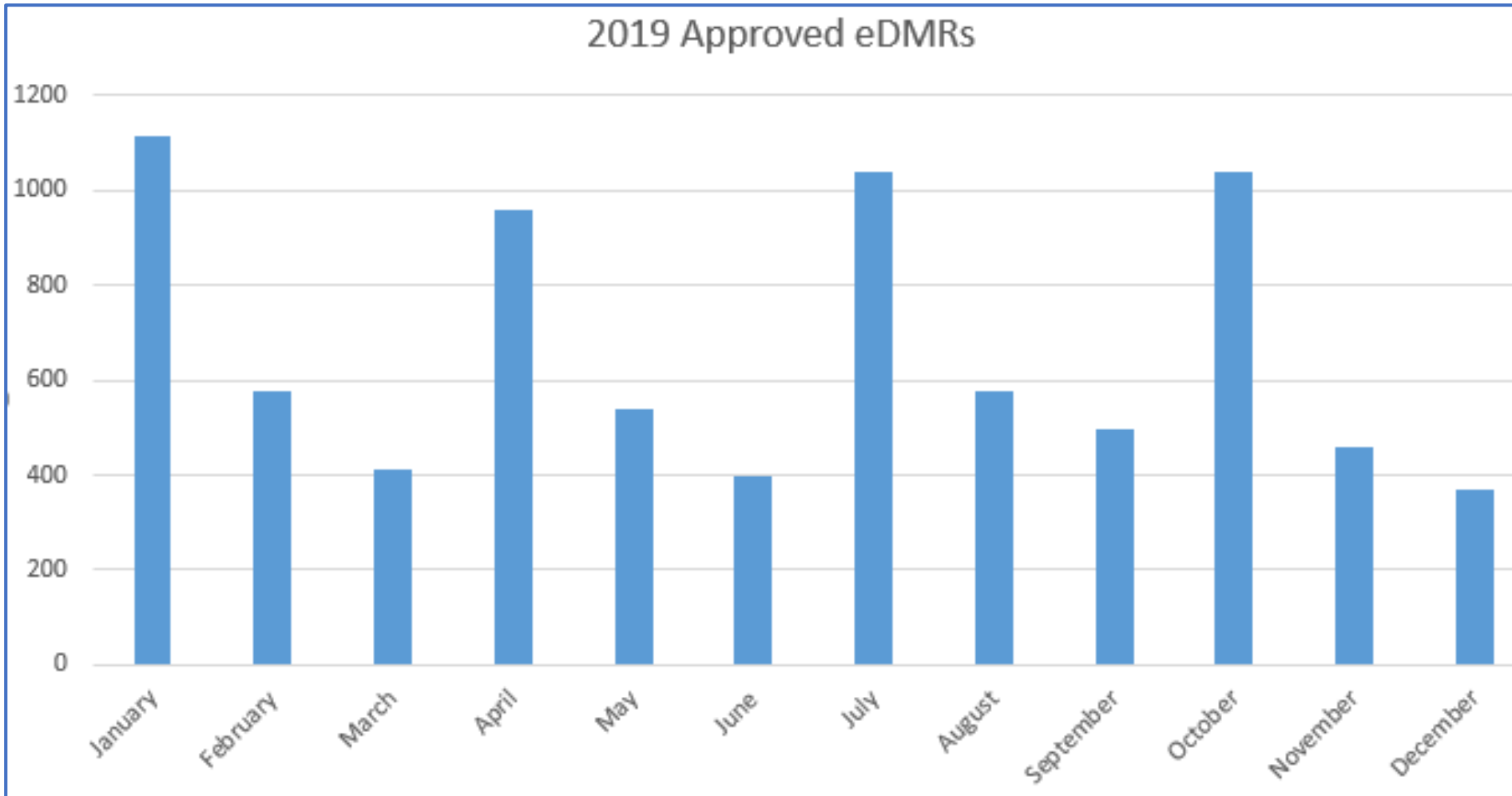
- Review Electronic Discharge Monitoring Reports (eDMRs) - daily
- Verify that data for NPDES permits upload to EPA correctly - daily
- Review ECHO data (including Significant Non-Compliance) - weekly

Monitor all data coming in and being batched up to ICIS NPDES

- Review every eDMR report, contact facility immediately when data needs corrected.
- Monitor batch loads, fix rejects, submit manual batch loads after corrections have been made to data.
- Review reports in ECHO every Monday (DMR non-receipts and SNC).
- Track monthly data and monitor trends

Kansas is a batch state

- Monday night – batch all new basic permit data for Wastewater
- Tuesday night – batch all new CAFO data
- Wednesday night – batch all new Construction Stormwater data
- Thursday night – batch all new eDMR data





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2019	Oracle			eDMR				KEAP/eDMR		EBITS		OpenNode	ECHO					SNC			
Month	Permits in Oracle	# with DMRs	# with Waivers	Manual entry	Approved DMRs	Missing DMRs	Late DMRs	New users	Total Active Users	Opened Tickets	Closed Tickets	Pages of Batch Rejects	ECHO DMR Ready	% DMR Ready	Unresolved DMRs	Tracking Off	Limits Not in ICIS	Snapshot of SNC Count	Snapshot of SNC Total Facilities	Snapshot of SNC %	
January	1625	877	38	117	1113	0	13	13	888	14	14	101	705	97.0%	22	0	0	58	1333	4.4%	
February	1628	877	39	47	575	0	6	16	898	14	9	76	719	98.9%	8	0	0	50	1341	3.7%	
March	1628	873	40	19	412	1	54	12	898	17	19	79	697	95.7%	31	0	0	43	1332	3.2%	
April	1626	874	40	77	958	0	9	14	905	14	16	65	711	98.1%	14	0	0	21	727	2.9%	
May	1630	872	40	50	539	0	19	10	915	17	21	58	720	98.6%	10	0	0	26	728	3.6%	
June	1639	872	40	29	400	5	107	9	921	12	11	74	716	97.9%	15	0	0	21	725	2.9%	
July	1637	874	41	53	1039	1	8	15	920	27	28	41	718	98.1%	13	0	1	23	725	3.2%	
August	1640	874	40	49	578	1	11	14	911	27	30	95	717	97.7%	17	0	0	22	726	3.0%	
September	1641	867	41	18	497	16	32	18	921	11	8	101	713	97.4%	19	0	0	20	720	2.8%	
October	1641	865	41	81	1041	13	2	22	934	14	13	178	713	97.8%	16	0	0	16	722	2.2%	
November	1641	862	43	32	459			13	943	10	14	122	712	98.1%	14	0	0	20	719	2.8%	
December																		19	721	2.6%	
Totals				572	7611	37	261			177	183	990									
				Totals						Totals											



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Date	DMR Ready	Unresolved DMRs	Tracking Off	Permit Limits Not in ICIS		All States	Date	DMR Ready	Unresolved DMRs	Tracking Off	Permit Limits Not in ICIS
10/14/2019	691	28	0	8			10/14/2019	22013	9460	691	2882
10/21/2019	712	17	0	0			10/21/2019	22102	9370	687	2882
10/28/2019	713	16	0	0			10/28/2019	22153	9733	686	2468
11/12/2019	708	21	0	0			11/12/2019	22959	10000	684	2669
11/18/2019	708	21	0	0	ECHO did not refresh		11/18/2019	22959	10000	684	2669
11/19/2019	715	13	0	0			11/19/2019	23650	9211	681	2665
11/25/2019	712	14	0	0			11/25/2019	23791	9089	680	2282
12/2/2019	713	13	0	0			12/2/2019	23730	9133	679	2280
12/13/2019	664	64	0	0			12/13/2019	23662	9165	678	2241
12/17/2019	664	64	0	0	ECHO did not refresh		12/17/2019	23662	9165	678	2241
12/18/2019	692	26	0	0			12/18/2019	23770	9042	673	2082
12/23/2019	708	20	0	0			12/23/2019	23898	8924	669	2042

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KDHE 3rd Quarter SNC List

	Facility	NPDES	Q1	Q2	Q3	Status	Notes
1	Andover	KS0092720			x	Back into compliance	Effluent Violation
2	Ash Grove Cement	KS0001201	x		x	Back into compliance	Effluent Violation
3	Bartlett	KS0080900		x		Back into compliance	non DMR submittal resolved
4	Boeing	KS0000396			x	Back into compliance	Permit reissue caused missing data issue - resolved
5	Caney	KS0027481			x	Order	amended CA 2019-02-27 replace of the East Lift Station
6	Caney Water Treatment	KS0097233	x	x	x	Back into compliance	Effluent Violation TRC issues resolved
7	Chapman	KS0029114		x	x	Draft Order	closing mech plant- building new lagoon
8	Cherokee Co RWD #4	KS0097233	x			Back into compliance	Effluent Violation TRC issues resolved
9	Douglas Co RWD #3	KS0097829		x		Back into compliance	Effluent Violations issues resolved
10	Edgerton	KS0100374	x			FSCC	FSCC - Technical Assistance
11	Emporia	KS0046728		x		FSCC	FSCC - Technical Assistance
12	Enterprise	KS0027502		x	x	Order	Amended CO 2018-11-08 - complete facility improvements
13	Eudora	KS0094609	x	x	x	FSCC	FSCC - Technical Assistance Back into compliance
14	Frankfort Groundwater Remed	KS0099104	x			Back into compliance	Missed Carbon Tetrachloride Sept 2018.
15	Fredonia Wastewater Plant	KS0045985	x	x	x	Order	Order issued 2019-09-04 Requiring Plant upgrade
16	Futamura USA	KS0003204		x		Working with EPA	EPA Air working toward Order
17	Geary Co Public Works #4	KS0079197	x	x	x	Order	Order issued 2018-02-09- plans and spec for facility upgrade
18	Hamilton	KS0046001		x		Order	Order issued 2018-07-26 for nonsubmittal of DMRs
19	Hanston	KS0031143		x		Back into compliance	Effluent Violation
20	Hiawatha Plant #3	KS0096440	x	x	x	FSCC	FSCC - Technical Assistance
21	Holton	KS0097951		x		FSCC	FSCC - Technical Assistance
22	Holyrood	KS0024601	x			SRF, SOC	Permit SOC-hired consultant for operations study
23	KC Wolcott	KS0099201	x			New plant being built	New permit, antideg- new activated sludge plant
24	Larned	KS0098752	x	x		Order	Order issued 2018-10-22 requiring equipment replacement

Track violations, including explanations from permittee

Facility	Major	Facility Type	Violations-Missing	Violations-Exceedance	Limits
Andale	No	Municipal		TSS = 100	Monthly Avg = 80
Sludge depth in ponds are too high.					
Atchison	Yes	Municipal		TSS = 54.5	Weekly Avg Max = 45
The 24 hr composite effluent sample started on 9/17-9/18/19 with the 54.5 for TSS was most likely due to flood conditions on the rising Missouri River. The river level was 19.97' at 6:30 on 9/18. That weekend, on 9/22, the WWTP at NHW went on Bypass to the Missouri River again for the remainder of September. No weekly influent/effluent sampling done on weeks 1 and 4 due to bypassing (flooding).					
Basehor	No	Municipal		E.COLI = 1071 NH3 = 4	Monthly Geo Avg = 262 Monthly Avg = 2.2
Unable to waste due to repairs to sludge tank being made and then receiving heavy rain events.					
BPU Nearman Creek	No	Industrial		TSS = 36.2	Monthly Avg = 30
The TSS was slightly over the monthly average. This appears to be an anomaly. BPU will continue to monitor.					
Caney	No	Municipal		E.COLI = 19863 NH3 = 31.3 NH3 = 31.3	Monthly Geo Avg = 427 Daily Max = 9.9 Monthly Avg = 3.4
We have a program set in place to fix the operation of our plant.					
Cessna Aircraft Mid Cont.	No	Industrial		pH = 9.21	Daily Max = 9.0
Hot weather period prior days.					



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Thank You / Questions

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