

EcoKai Environmental, Inc.

February 11, 2025
via email

Ms. Genell Hobbs
General Manager
Kinney County Groundwater Conservation District
Brackettville, TX 78882

SUBJECT: Preliminary Rainfall Comparison Data by Station - Years 2023 & 2024

Ms. Hobbs,

This memorandum transmits EcoKai's initial summary of preliminary rainfall data from stations in Kinney and our surrounding Counties.

I did speak with Nathan Leber (Manager, TxMesoNet) regarding the location of Kinney 043 Rain Gauge (EA038), after confirmation, TxMesoNet agreed the location was incorrect and have since moved from the rest stop area to 334 / Tularosa Road.

If you have any questions regarding the reported information, or if I can be of any additional assistance, please call me on my cellular at (432) 235-0498.

Respectfully

A handwritten signature in blue ink that reads "Jim Burton".

Jim Burton, PE
President / CEO – EcoKai

Attach: Preliminary Rainfall Comparison Table for 2023 & 2024

KINNEY COUNTY GROUNDWATER CONSERVATION DISTRICT

Preliminary Precipitation Summary
(inches of rainfall)

MAP ID	SOURCE	STATION	2023 TOTAL	2024 TOTAL	More or Less in 2024	QUAD 807	
R1	KCGCD No.1	Crownover	18.90	12.70	-6.20	Y	
R2	KCGCD No.2	Dooley	17.07	13.61	-3.46	Y	
R3	KCGCD No.3	BS # 10	17.39	DNR	N/A	Y	
R4	KCGCD No.4	Toft	17.80	12.80	-5.00	Y	
R5	KCGCD No.5	Boerschig	13.85	19.11	5.26	Y	
R6	KCGCD No.6	#172	17.60	18.50	0.90	Y	
R7	KCGCD No.7	Martin	13.76	21.17	7.41	Y	
R8	KCGCD No.8	Pinto Creek	N/A	13.23	N/A	Y	
R10	TexMesNet (Kinney - 043)	EA038	20.85	23.34	2.49	Y	
R11	TexMesNet (Kinney)	KCPT2	17.18	11.43	-5.75	Y	
R12	TexMesNet (Kinney)	BTVT2	42.51**	22.47	-20.04	Y	Verify Jan 2023
R13	TexMesNet (Kinney)	PPDT2	16.34	12.51	-3.83	Y	
R22	TexMesNet (Kinney)	KT70	11.25	7.1*	N/A	Y	missing Jan 2024
R23	TexMesNet (Kinney - 040)	EA036	21.48	22.19	0.71	Y	
R24	TexMesNet (Kinney - 041)	EA037	20.31	24.17	3.86	Y	
R21	TexMesNet (USGS / Las Moras)	LSPT2	12.57	12.93	0.36	Y	
TBD	TexMesNet (Kinney)	KCPT2	N/A	11.91	N/A		
R25	TexMesNet (Edwards)	TW111	N/A	14.3*	N/A	Y	missing Jan-Mar 2024
R18	TexMesNet (Edwards - 075)	EA030	19.65	18.05	-1.60	N	
R19	TexMesNet (Edwards)	KECU	16.19	11.22	-4.97	Y	
R20	TexMesNet (Edwards - 065)	EA029	27.74	17.85	-9.89	Y	
-	TexMesNet (Edwards)	RGCT2	20.25	26.41	6.16	N	
-	TexMesNet (Edwards - 064)	EA028	27.05	23.27	-3.78	N	
-	TexMesNet (Edwards)	EDWT2	19.05	18.28	-0.77	N	
-	TexMesNet (Edwards)	GHCT2	20.31	21.27	0.96	N	
R14	TexMesNet (Ulvade)	NMOT2	6.14	18.85	12.71	Y	
R15	TexMesNet (Ulvade)	EA002	8.07*	N/A	N/A	Y	
R17	TexMesNet (Ulvade - 042)	EA064	18.97	19.54	0.57	Y	
R16	TexMesNet (Real - 063)	EA027	20.88	17.99	-2.89	Y	
TBD	TexMesNet (Val Verde)	TWB46	20.48	25.98*	5.40	Y	missing Dec 2024
TBD	TexMesNet (Val Verde)	DOLT2	13.66	16.97	3.31	Y	
TBD	TexMesNet (Val Verde)	CTKT2	11.22	21.47	10.25	Y	
TBD	TexMesNet (Val Verde)	CMKT2	15.52	10.22	-5.30	Y	
TBD	TexMesNet (Val Verde)	TW115	N/A	8.87*	N/A	Y	missing Jan - May 2024
TBD	TexMesNet (Val Verde)	RCRT2	22.27	12.23	-10.04	Y	

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(inches of rainfall)

MAP ID	SOURCE	STATION	2023 TOTAL	2024 TOTAL	More or Less in 2024	QUAD 807
TBD	TexMesNet (Val Verde)	PCDT2	20.77	13.09	-7.68	Y
TBD	TexMesNet (Val Verde)	MPDT2	19.02	7.24	-11.78	Y
TBD	TexMesNet (Val Verde)	KDRT	12.82	10.55	-2.27	Y
TBD	TexMesNet (Val Verde)	KDLF	12.44	8.56	-3.88	Y
TBD	TexMesNet (Val Verde)	DLRT2	21.60	14.50	-7.10	Y
TBD	TexMesNet (Val Verde)	SFCT2	18.29	10.62	-7.67	Y
TBD	TexMesNet (Val Verde)	BKCT2	N/A	10.66	N/A	Y
TBD	TexMesNet (Val Verde)	BSCT2	N/A	11.37	N/A	Y
TBD	TexMesNet (Val Verde)	DMCT2	N/A	8.19	N/A	Y
TBD	TexMesNet (Val Verde)	JNXT2	N/A	17.45	N/A	Y
TBD	TexMesNet (Val Verde)	ECCT2	N/A	10.62	N/A	Y

* Partial Year
 ** Verrify Data
 N/A Station Data Not Available
 DNR Did Not Report