

ATTACHMENT (QON 4)

RAINFALL DATA OVER THE PAST FIVE YEARS FOR WIVENHOE, SOMERSET, HINZE AND TRAVESTON DAMS

Monthly Data for Wivenhoe Dam

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Site Number 040763 - Locality: Brisbane River - Opened Jan 1995 - Still Open - Latitude 27°23'42"S - Longitude 152°36'35"E - Elevation 73m

Total Monthly Precipitation (mm)

Annual column shows total of monthly values, but only when 12 months are present

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
2003	0.0	116.8	72.8	52.2	25.2	49.8	19.0	10.8	8.4	92.2	9.4	56.8	513.2
2004	173.4	84.8	145.0	15.4	20.4	3.2	4.2	43.0	8.8	31.2	172.2	129.4	831.0
2005	106.2	4.4	13.4	21.2	28.2	55.4	1.0	10.0	32.8	149.8	87.8	49.8	537.6
2006	57.4	44.0	33.6	33.6	5.0	21.8	38.8	18.2	65.0	4.8	93.2	70.0	483.2
2007	7.4	23.8	46.6	5.4	11.4	80.8	0.2	91.4	45.4	52.0	67.4	85.2	516.8
2008	102.8	207.6											

Summary of Total Monthly Precipitation (mm)

using available data from 1995 to 2008. Annual column shows total of monthly values, but only when 12 months are present

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
Number of Obs	14	14	13	13	13	13	13	13	13	13	13	13	13
Mean	69.7	107.1	49.4	32.5	55.6	38.6	20.8	26.9	34.3	67.6	89.8	99.7	679.6
Median	56.0	81.5	46.6	28.8	25.3	38.0	17.4	18.2	32.8	64.8	67.4	94.8	640.6
Lowest	0.0	4.4	2.8	5.4	5.0	3.2	0.2	1.4	1.4	4.8	9.4	49.6	469.2
Highest	173.4	310.7	145.0	107.4	385.2	80.8	84.0	91.4	103.8	149.8	204.8	150.8	1117.6

Monthly Data for Somerset Dam

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Site Number 040189 - Locality: Stanley River - Opened Jan 1936 - Still Open - Latitude 27°06'53"S - Longitude 152°33'18"E - Elevation 113m

Total Monthly Precipitation (mm)

Annual column shows total of monthly values, but only when 12 months are present

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
2003	7.0	220.2	73.4	63.8	25.2	25.2	14.0	23.0	4.2	53.9	8.8	113.0	631.5
2004	217.6	103.8	170.4	40.8	24.8	3.0	1.8	12.2	13.8	35.0	77.8	142.2	842.4
2005	129.0	6.4	20.6	29.4	36.6	69.4	5.8	5.0	33.0	147.4	61.8	138.8	683.0
2006	107.8	62.8	35.2	36.4	6.0	15.8	30.8	37.6	53.8	16.8	69.6	118.8	591.0
2007	18.8	56.8	102.8	2.8	30.6	121.2	0.0	98.2	34.4	42.8	133.4	86.8	728.0
2008	154.4	157.4											

Summary of Total Monthly Precipitation (mm)

using available data from 1936 to 2008. Annual column shows total of monthly values, but only when 12 months are present

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
Number of Obs	72	72	71	71	71	71	71	71	71	71	71	72	71
Mean	128.6	144.3	110.8	70.1	64.9	49.7	47.0	33.8	37.7	63.7	86.6	128.6	966.1
Median	119.4	111.8	90.0	47.1	52.2	33.8	32.0	23.0	32.7	67.8	77.8	112.5	1001.2
Lowest	7.0	6.4	5.4	2.6	0.0	0.0	0.0	0.0	0.5	0.0	2.1	4.6	511.8
Highest	493.8	556.6	386.2	504.8	302.6	320.5	366.6	103.4	141.2	266.7	281.2	540.5	1573.8



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Monthly Data for Hinze Dam

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Site Number 040594 • Locality: Narrang • Opened Jan 1974 • Still Open • Latitude 28°02'53"S • Longitude 153°17'15"E • Elevation 110m

Total Monthly Precipitation (mm)

Annual column shows total of monthly values, but only when 12 months are present

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
2003	5.0	388.2	163.4	84.2	168.4	42.8	18.2	8.0	12.4	151.8	33.8	88.6	1170.8
2004	230.8	354.8	241.6	38.2	12.8	4.8	28.6	8.8	27.0	128.4	474.8	219.0	1787.4
2005	95.8	22.0	11.0	51.0	22.8	344.8	31.8	14.4	21.0	97.4	111.4	184.8	1007.4
2006	214.2	154.0	148.4	50.8	33.0	72.0	86.8	40.8	114.2	24.4	78.4	73.4	1090.4
2007	113.0	135.8	94.4	10.2	44.2	87.0	0.0	123.8	33.8	143.4	85.4	126.8	997.6
2008	265.8	413.8											

Summary of Total Monthly Precipitation (mm)

using available data from 1975 to 2008. Annual column shows total of monthly values, but only when 12 months are present

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
Number of Obs	34	34	33	33	33	33	33	33	33	33	33	33	33
Mean	150.0	196.5	146.4	124.1	132.7	71.2	54.8	44.2	43.1	80.9	117.7	151.7	1302.7
Median	139.8	143.8	136.1	55.2	83.0	42.8	43.1	26.5	33.8	61.5	96.5	145.8	1203.0
Lowest	5.0	20.0	6.0	4.0	12.8	1.5	0.0	0.0	0.0	20.5	20.0	13.5	816.2
Highest	341.9	679.4	533.5	783.0	787.1	344.8	206.5	173.5	180.8	155.0	474.8	424.0	2133.9

Monthly Data for Traveston

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Site Number 040206 • Locality: Cooran • Opened Jan 1932 • Still Open • Latitude 28°19'30"S • Longitude 152°47'12"E • Elevation 81m

Total Monthly Precipitation (mm)

Annual column shows total of monthly values, but only when 12 months are present

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
2003	11.8	397.8	139.4	232.8	70.2	14.2	47.8	67.8	2.8	74.2	18.2	152.2	1228.8
2004	264.0	182.2	289.8	103.8	18.2	5.2	4.2	5.8	83.2	68.0	127.2	153.4	1274.8
2005	149.0	51.2	35.8	121.0	110.2	117.8	19.8	29.8	13.2	101.0	233.8	214.2	1198.4
2006	195.8	118.4	83.2	10.0	81.2	44.8	70.0	13.4	88.4	32.2	79.2	80.8	877.2
2007	58.8	179.8	36.0	29.2	72.4	113.8	4.4	350.2	89.8	46.0	124.4	180.8	1285.0
2008	224.6	231.2											

Summary of Total Monthly Precipitation (mm)

using available data from 1932 to 2008. Annual column shows total of monthly values, but only when 12 months are present

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Annual
Number of Obs	73	72	71	72	70	71	71	70	70	71	72	73	64
Mean	175.9	198.4	168.5	106.4	85.6	65.3	66.0	43.1	41.4	78.3	100.0	130.7	1234.8
Median	146.1	153.0	130.8	70.1	88.8	44.8	43.4	29.9	30.1	70.6	90.0	127.2	1212.8
Lowest	11.8	0.0	5.6	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	517.1
Highest	852.0	740.6	569.7	736.2	306.1	429.3	632.8	350.2	193.4	252.8	284.2	320.8	2289.6



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