

MARSHALL INDEPENDENT SCHOOL DISTRICT

WATER & ENERGY RESOURCE CONSUMPTION & COST

Resource/Unit	2017 September		2017 October		2017 November		2017 December		2018 January		2018 February		2018 March		2018 April		2018 May		2018 June		2018 July		2018 August			
	Unit Qty	Total Cost	Unit Qty	Total Cost	Unit Qty	Total Cost	Unit Qty	Total Cost	Unit Qty	Total Cost	Unit Qty	Total Cost	Unit Qty	Total Cost	Unit Qty	Total Cost	Unit Qty	Total Cost	Unit Qty	Total Cost	Unit Qty	Total Cost	Unit Qty	Total Cost		
Water (gallons)	2868000	24,026.40	2484000	19,048.24	1324000	16,904.94	1019000	14,422.54	905000	12,993.18	907000	14,284.72	574000	11,806.25	565000	9,271.20	0	-	0	-	0	-	0	-	0	-
Gas (cubic feet)	1104	1,445.97	2288	2,158.21	3850	3,091.91	4811	3,728.73	11400	9,364.40	11408	8,013.20	18093	12,114.88	19774	15,134.86										
Electricity (kwh)	709169	56,297.79	658747	57,241.55	546571	54,274.22	526120	51,417.01	502496	48,815.33	402613	40,843.21	501334	54,769.74	501264	54,350.21										

Resource/Unit	2016 September		2016 October		2016 November		2016 December		2017 January		2017 February		2017 March		2017 April		2017 May		2017 June		2017 July		2017 August	
	Unit Qty	Total Cost	Unit Qty	Total Cost	Unit Qty	Total Cost	Unit Qty	Total Cost	Unit Qty	Total Cost	Unit Qty	Total Cost	Unit Qty	Total Cost	Unit Qty	Total Cost	Unit Qty	Total Cost	Unit Qty	Total Cost	Unit Qty	Total Cost	Unit Qty	Total Cost
Water (gallons)	870000	13,543.08	1150000	15,806.46	869000	14,599.50	755000	14,211.09	748000	13,718.67	946000	14,381.70	759000	14,711.19	976000	15,694.58	905000	16,049.28	259000	10,508.20	234000	7,709.49	837000	13,255.01
Gas (cubic feet)	1319	1,611.04	1694	1,865.15	2056	2,132.21	4994	4,466.43	12596	9,122.20	10242	7,369.77	7507	5,854.59	3961	2,839.73	3477	2,563.70	2100	1,910.72	1016	1,107.55	942	1,067.15
Electricity (kwh)	873910	71,137.82	853951	69,717.89	710233	60,243.93	531546	50,030.27	535512	50,466.17	496745	47,514.42	515135	47,556.46	512326	47,942.54	625455	56,810.45	714568	62,914.70	601118	54,953.60	695810	58,272.46

Resource/Unit	2015 September		2015 October		2015 November		2015 December		2016 January		2016 February		2016 March		2016 April		2016 May		2016 June		2016 July		2016 August	
	Unit Qty	Total Cost	Unit Qty	Total Cost	Unit Qty	Total Cost	Unit Qty	Total Cost	Unit Qty	Total Cost	Unit Qty	Total Cost	Unit Qty	Total Cost	Unit Qty	Total Cost	Unit Qty	Total Cost	Unit Qty	Total Cost	Unit Qty	Total Cost	Unit Qty	Total Cost
Water (gallons)	0	-	0	-	0	-	0	-	0	-	0	-	0	-	213000	3,210.73	847000	13,474.44	787000	13,618.78	408000	9,491.83	811000	12,142.30
Gas (cubic feet)																							689	1,131.75
Electricity (kwh)																							625616	53,517.66

Account Number	Location	2017 September		2017 October		2017 November	
		Usage	Charges	Usage	Charges	Usage	Charges
003-0004702-001	MHS-Baseball	0	12.93	1000	12.93	36000	158.88
003-0004681-005	Alternative School	4000	178.4	8000	213.72	0	151.91
003-0004695-001	MHS	0	26.01	0	26.01	0	26.01
003-0004715-003	DAEP	1000	70.54	2000	79.37	2000	79.37
005-0001360-008	South Marshall	0	274.27	0	58.64	4000	172.63
006-0000620-009	Warehouse	3000	826.06	3000	1995.72	5000	843.72
006-0005456-001	WB Travis	212000	1900.79	83000	761.72	69000	638.1
006-0005454-001	WB Travis	0	333.51	0	274.27	0	274.27
006-0005458-001	WB Travis	188000	805.8	56000	255.36	31000	151.11
008-0001040-002	MHS	7000	145.36	3000	110.04	5000	127.7
008-0001043-004	Admin	10000	200.91	8000	183.25	8000	183.25
012-0001040-000	GW Carver	53000	517.8				
012-0000536-001	PTY	36000	1001.59	28000	930.95	26000	913.29
012-0000539-001	PTY	75000	691.08	32000	311.39	26000	258.41
012-0000542-001	PTY	1419000	5939.07	661000	2778.21	190000	814.14
012-0004028-002	Transportation	16000	278.59	17000	287.42	26000	366.89
014-0001010-004	Junior High	0	37.66				
014-0001015-005	Junior High	1000	195.4				
017-0002191-007	JH Moore	8000	120.45				
018-0003160-001	Maintenance	0	20.31	7000	73.29		
029-0002206-001	David Crockett	27000	134.43	136000	588.96	96000	422.16
029-0002207-001	David Crockett	23000	611.37	27000	646.69	21000	593.71
029-0002209-001	David Crockett	36000	346.71	43000	408.52	38000	364.37
033-0004415-006	WECC	55000	957.95	54000	949.12	46000	878.48
036-0001245-007	Sam Houston	66000	991.06	59000	1094.61	45000	970.99
036-0001247-001	Sam Houston	83000	761.72	102000	929.49	81000	744.06
036-0001248-001	Sam Houston	0	26.01	32000	155.28	3000	34.35
037-0001100-009	Hog Barn	0	88.21	0	88.21	1000	88.21
043-0001057-003	MHS	0	37.66	2000	46.49	2000	46.49
043-0001058-001	MHS Greenhouse	1000	12.93	1000	12.93	1000	12.93
043-0001059-002	Athletics	2000	46.49	2000	46.49	3000	55.32
043-0001060-003	MHS	39000	627.13	25000	503.51	23000	485.85
043-0001061-004	MHS	5000	60.01	6000	64.18	11000	85.03
043-0001065-004	MHS	109000	2696.45	226000	3729.56	368000	4983.42
043-0002270-001	MJHS	141000	609.81	805000	378.69	0	26.01
043-0002275-001	MJHS	44000	611.78	32000	821.3	134000	1721.96
043-0002280-001	MJHS	204000	1830.15	23000	231.92	23000	231.92

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2016	2016	2016
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		September		October		November	
003-0004702-001	MHS-Baseball	0	144.26	33000	111.38	25000	11.14
003-0004681-005	Alternative School	4000	177.46	6000	194.86	4000	177.46
003-0004695-001	MHS	0	25.63	0	26.01	0	26.01
003-0004715-003	DAEP	4000	96.02	4000	96.02	3000	87.32
005-0001360-008	South Marshall	60000	785.61	72000	890.01	74000	907.41
006-0000620-009	Warehouse	3000	145.24	4000	153.94	3000	206.21
006-0005390-009	WB Travis	80000	959.61	89000	1037.91	56000	750.81
006-0005456-001	WB Travis						
006-0005454-001	WB Travis						
006-0005458-001	WB Travis						
012-0001040-000	GW Carver	2000	241.82	1000	233.12	1000	233.12
008-0001040-002	MHS	0	59.03	0	59.03	0	59.03
008-0001043-004	Admin	9000	205.6	40000	426.66	74000	722.46
012-0004030-008	PTY	48000	786.73	45000	760.63	42000	734.53
012-0000536-001	PTY						
012-0000539-001	PTY						
012-0000542-001	PTY						
012-0004028-002	Transportation	20000	310.24	26000	362.44	24000	345.04
014-0001010-004	Junior High	29000	280.71	57000	524.31	34000	324.21
014-0001015-005	Junior High	58000	979.16	95000	1747.21	75000	1573.21
014-0001017-002	Junior High	70000	296.33	119000	497.72	0	12.74
017-0002191-007	JH Moore	48000	720.34	45000	694.24	38000	633.34
018-0003160-001	Maintenance	0	20.01	0	20.01	0	20.01
025-0003390-001	Robert E Lee	47000	778.03	59000	882.43	41000	725.83
029-0002185-008	David Crockett	99000	1012.93	112000	1230.43	74000	1343.53
029-0002206-001	David Crockett						
029-0002207-001	David Crockett						
029-0002209-001	David Crockett						
033-0004415-006	WECC	44000	852.04	56000	956.44	44000	852.04
036-0001245-007	Sam Houston	58000	873.73	60000	891.13	39000	708.43
036-0001247-001	Sam Houston						
036-0001248-001	Sam Houston						
037-0001100-009	Hog Barn	1000	87.36	13000	87.36	2000	191.76
043-0001057-003	MHS	2000	63.21	4000	37.11	1000	37.11
043-0001058-001	MHS Greenhouse	0	12.74	0	12.74	1000	12.74
043-0001059-002	Athletics	2000	45.81	0	37.11	2000	45.81
043-0001060-003	MHS	16000	419.87	16000	419.87	17000	428.57
043-0001061-004	MHS	9000	75.57	7000	67.35	6000	63.24
043-0001065-004	MHS	157000	3087.99	187000	3348.99	189000	3366.39
043-0002270-001	MJHS						
043-0002275-001	MJHS						
043-0002280-001	MJHS						
		870000	13543.08	1150000	15806.46	869000	14599.5

2015 September	2015 October	2015 November
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003-0004702-001 MHS-Baseball
 003-0004681-005 Alternative School
 003-0004695-001 MHS
 003-0004715-003 DAEP
 005-0001360-008 South Marshall
 006-0000620-009 Warehouse
 006-0005390-009 WB Travis
 006-0005456-001 WB Travis
 006-0005454-001 WB Travis
 006-0005458-001 WB Travis
 008-0001040-002 MHS
 008-0001043-004 Admin
 012-0001040-000 GW Carver
 012-0000536-001 PTY
 012-0000539-001 PTY
 012-0000542-001 PTY
 012-0004030-008 PTY
 012-0004028-002 Transportation
 014-0001010-004 Junior High
 014-0001015-005 Junior High
 014-0001017-002 Junior High
 017-0002191-007 JH Moore
 018-0003160-001 Maintenance
 025-0003390-001 Robert E Lee
 029-0002185-008 David Crockett
 029-0002206-001 David Crockett
 029-0002207-001 David Crockett
 029-0002209-001 David Crockett
 033-0004415-006 WECC
 036-0001245-007 Sam Houston
 036-0001247-001 Sam Houston
 036-0001248-001 Sam Houston
 037-0001100-009 Hog Barn
 043-0001057-003 MHS
 043-0001058-001 MHS Greenhouse
 043-0001059-002 Athletics
 043-0001060-003 MHS
 043-0001061-004 MHS
 043-0001065-004 MHS
 043-0002270-001 MJHS
 043-0002275-001 MJHS

043-0002280-001 MJHS

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2017 December		2018 January		2018 February		2018 March		20 Ap	
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Usage	Charges	Usage	Charges	Usage	Charges	Usage	Charges	Usage
18000	86.42	0	13.32	0	13.32	0	13.32	
0	70.23	1000	70.23	1000	70.23	3000	88.43	
0	26.79	0	26.79	0	26.79	0	26.79	
1000	70.54	2000	59.86	1000	50.76	0	50.76	2000
7000	199.12	5000	186.06	9000	222.46	6000	195.16	8000
5000	843.72	1000	241.86	2000	250.96	3000	829.6	2000
76000	769.9	35000	348.19	67000	639.39	48000	466.49	66000
0	274.27	72000	926.71	0	280.61	0	280.61	0
336000	1565.26	14000	82.69	0	26.79	0	26.79	0
4000	118.87	1000	90.45	1000	90.45	3000	108.65	11000
7000	174.42	8000	188.11	7000	179.01	6000	169.91	7000
2000	751.16	0	705.66	0	670.10	0	705.66	
24000	240.75	23000	238.99	63000	602.99	42000	411.89	65000
76000	338.76	23000	121.39	0	26.79	0	26.79	75000
44000	525.83	90000	959.56	214000	2,087.96	15000	277.06	22000

85000	387.99	85000	387.99	62000	289.09	75000	344.99	
15000	553.18	23000	625.98	24000	635.08	20000	598.68	
25000	257.19	38000	375.49	44000	430.09	28000	284.49	
34000	792.32	53000	965.22	65000	1,074.42	49000	928.82	
31000	868.59	48000	1023.29	64000	1,168.89	43000	977.79	
3000	602.99	4000	66.09	4000	66.09	3000	56.99	
2000	31.08	5000	43.99	3000	35.39	3000	35.39	
5000	126.85	3000	108.65	1000	90.45	1000	90.45	
0	37.66	3000	56.99	2000	47.89	5000	75.19	3000
0	12.93	206000	894.82	2000	17.62	2000	17.65	2000
1000	37.66	2000	47.89	2000	47.89	3000	56.99	3000
4000	406.38	3000	316.65	3000	316.65	3000	316.65	3000
1000	43.33	6000	66.13	3000	53.23	3000	53.23	1000
138000	2952.52	100000	2683.53	193000	3,529.83	147000	3111.23	169000
0	26.01	0	26.79	0	26.79	0	26.79	0
60000	1068.54	42000	932.22	57000	1,068.72	51000	1014.12	97000
15000	161.28	9000	111.59	13000	147.99	12000	138.89	29000

905,000.00 ##### 907,000.00 14,284.72 ##### #####

2016	2017	2017	2017	20
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December		January		February		March		Ap
0	67.14	0	12.93	0	12.93	0	12.93	17000
2000	160.74	8000	213.72	8000	213.72	6000	196.06	8000
0	26.01	0	26.01	0	26.01	0	26.01	0
2000	78.62	2000	79.37	4000	97.03	2000	79.37	0
38000	594.21	26000	495.02	56000	759.92	40000	618.64	51000
3000	744.91	1000	128.79	3000	146.45	2000	237.27	3000
36000	583.32	85000	1015.99	46000	671.65	59000	786.41	65000
1000	233.12	0	234.85	0	234.85	0	234.85	1000
1000	60.37	0	69.2	2000	127.70	5000	118.87	4000
64000	720.31	19000	389.79	14000	345.64	10000	724.88	11000
30000	630.13	21000	557.02	37000	698.30	29000	627.66	35000
12000	240.64	12000	243.27	16000	278.59	15000	269.76	16000
23000	231.92	24000	240.75	32000	311.39	26000	258.41	35000
122000	1998.39	161000	2348.12	167000	2,401.10	157000	2312.8	145000
0	12.93	0	12.93	15000	71.31	18000	83.82	29000
25000	523.91	33000	596.2	54000	781.63	37000	631.52	70000
0	20.31	0	20.31	0	20.31	0	20.31	0
30000	634.45	55000	857.24	52000	830.75	34000	671.81	58000
53000	1012.93	46000	837.54	156000	777.77	84000	1749.07	115000
37000	796.37	51000	922.63	48000	896.14	32000	754.86	58000
29000	625.62	50000	813.09	45000	768.94	43000	751.28	54000
12000	96.06	6000	185.04	2000	132.36	2000	97.04	0
1000	37.11	0	37.66	4000	64.15	8000	99.47	3000
1000	12.74	0	12.93	1000	12.93	3000	21.27	4000
0	37.11	4000	64.15	5000	72.98	4000	64.15	3000
1000	289.37	2000	300.42	3000	309.25	3000	309.25	4000
8000	71.46	5000	60.01	2000	47.50	12000	89.2	0
224000	3670.89	137000	2943.69	174000	3,270.40	128000	2864.22	187000
755000	14211.09	748000	13718.67	946000	14381.7	759000	14711.19	976000

2015 December	2016 January	2016 February	2016 March	2016 April
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6000
0

74000

70000
63000

0

0 0 0 0 0 0 0 0 213000

18	2018		2018		2018		2018	
April	May		June		July		August	
Charges	Usage	Charges	Usage	Charges	Usage	Charges	Usage	Charges

59.86
213.36
835.45
630.29
280.61
26.79
181.45
179.01

621.19
344.99
340.76

56.99
17.65
56.99
316.65
44.63
3311.43
26.79
1432.72
293.59

9,271.20

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17	2017		2017		2017		2017	
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April	May	June	July	August				
79.65	40000	175.56	41000	179.73	39000	171.39	19000	87.99
213.72	4000	178.4	1000	151.91	1000	151.91	2000	160.74
26.01	0	26.01	0	26.01	0	26.01	0	26.01
70.54	1000	70.54	1000	70.54	0	70.54	1000	70.54
715.77	59000	786.41	38000	945.87	9000	344.91	1000	274.27
826.06	3000	826.06	3000	256.52	2000	247.63	4000	834.89
839.39	30000	838.54	1000	274.27	47000	680.45	0	0
234.85	0	234.85	0	554.51	0	235.84	1000	58.64
101.21	2000	92.38	1000	92.38	1000	101.21	2000	145.36
209.74	11000	209.74	9000	192.08	9000	192.08	10000	200.91
680.64	46000	777.77	9000	561.13	1000	380.42	0	380.42
							138000	1902.25
278.59	20000	313.91	12000	243.27	24000	349.23	7000	199.12
337.88	48000	452.67	3000	55.32	0	37.66	1000	37.66
2206.84	173000	2490.77	16000	919.03	2000	283.1	3000	291.93
129.69	42000	183.9	36000	158.88	6000	33.78	0	12.93
922.91	48000	768.13	2000	322.47	1000	58.64	1000	58.64
20.31	0	20.31	0	20.31	1000	20.31	0	20.31
883.73	47000	988.65	1000	417.11	0	58.64	0	58.64
1113.31	80000	1387.04	3000	1280.04	3000	434.77	0	398.08
							95000	417.99
							102000	1340.24
							97000	885.34
984.44	35000	781.35	3000	498.79	22000	666.56	8000	542.94
848.41	38000	707.13	2000	389.25	3000	398.08	14000	495.21
							83000	761.72
							41000	192.81
88.21	1000	88.21	0	88.21	31000	353.11	0	88.21
55.32	2000	49.49	1000	37.66	0	37.66	1000	37.66
25.44	2000	17.1	0	12.93	1000	12.93	0	12.93
55.32	3000	55.32	1000	37.66	2000	46.49	1000	37.66
318.08	6000	335.74	11000	379.89	7000	344.57	10000	371.06
43.33	6000	64.18	0	43.33	0	43.33	138000	614.62
3385.19	158000	3129.12	64000	2299.1	22000	1928.24	57000	2237.29
15694.58	905000	16049.28	259000	10508.2	234000	7709.49	837000	13255.01

2016 April	2016 May	2016 June	2016 July	2016 August
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194.86	4000	177.46	0	151.36	1000	151.36	4000	177.46
25.63	0	25.63	0	25.63	0	25.63	0	25.63
	3000	87.32	3000	87.32	3000	87.32	1000	69.92
	63000	811.71	70000	872.61	12000	392.33	11000	359.31
	0	127.84	0	127.84	1000	164.31	4000	153.94
907.41	33000	550.71	4000	298.41	11000	359.31	69000	863.91

	0	59.03	0	59.03	0	59.03	0	59.03
	12000	183.06	8000	148.26	35000	407.48	105000	992.16
	4000	259.22	0	233.12	1000	269.59	0	233.12

	44000	751.93	18000	525.73	12000	473.53	10000	456.13
	16000	275.44	13000	249.34	8000	242.31	14000	258.04
	36000	341.61	128000	1142.01	12000	132.81	61000	559.11
	81000	1179.26	270000	2860.03	43000	848.66	78000	1153.16
104000	436.07	145000	604.58	177000	736.1	90000	378.53	
	57000	798.64	2000	350.54	2000	320.14	25000	520.24
	0	20.01	0	20.01	0	20.01	0	20.01
	54000	882.43	5000	838.93	2000	449.1	46000	386.53
	81000	1273.93	20000	1073.83	8000	543.13	74000	538.73

1078.24	45000	860.74	6000	521.44	22000	660.64	44000	852.04
917.23	48000	786.73	12000	497.85	10000	456.13	46000	769.33

87.36	1000	87.36	3000	129.08	0	87.36	1000	87.36
	13000	141.51	3000	54.51	19000	193.71	1000	37.11
	1000	12.74	0	12.74	0	12.74	1000	12.74
	3000	54.51	0	37.11	1000	37.11	0	37.11
	9000	358.97	3000	306.77	1000	289.37	14000	402.47
	1000	42.69	3000	50.91	0	42.69	0	42.69
	134000	2887.89	71000	2339.79	27000	2029.93	112000	2696.49

3210.73 847000 13474.44 787000 13618.78 408000 9491.83 811000 12142.3