

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

07/19/2006

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	
59TH STREET_GT_1	85.69	79.13	74.10	66.98	64.30	65.72	78.73	89.64	93.13	96.43	101.42	108.30	119.47	131.58	136.90	142.72	142.58	140.27	120.32	101.05	99.27	97.68	92.36	91.46
24138	6.89	5.77	4.73	4.44	4.44	4.89	5.67	6.17	7.76	9.23	11.06	12.35	13.53	14.84	15.99	15.86	15.80	15.56	13.76	11.86	10.86	10.01	8.40	7.94
	-9.89	-17.35	-22.55	-16.73	-14.56	-13.80	-21.52	-28.41	-21.27	-16.76	-9.61	-7.76	-5.75	-7.59	-3.35	-11.09	-12.28	-12.76	-8.27	-5.06	-9.74	-14.57	-15.13	-14.44
74TH STREET_GT_1	86.57	80.46	75.76	68.24	65.37	66.74	80.33	91.67	94.63	97.43	101.99	108.64	119.37	131.37	136.78	142.72	142.58	140.27	120.32	101.14	99.35	98.45	93.58	92.57
24260	7.10	5.94	4.87	4.58	4.53	4.99	5.82	6.28	7.82	9.23	10.98	12.17	13.33	14.63	15.87	15.86	15.80	15.56	13.76	11.95	10.94	10.16	8.60	8.08
	-10.55	-18.52	-24.06	-17.85	-15.54	-14.73	-22.96	-30.32	-22.70	-17.75	-10.26	-8.28	-5.85	-7.59	-3.35	-11.09	-12.28	-12.76	-8.27	-5.06	-9.74	-15.19	-16.14	-15.41
74TH STREET_GT_2	86.57	80.46	75.76	68.24	65.37	66.74	80.33	91.67	94.63	97.43	101.99	108.64	119.37	131.37	136.78	142.72	142.58	140.27	120.32	101.14	99.35	98.45	93.58	92.57
24261	7.10	5.94	4.87	4.58	4.53	4.99	5.82	6.28	7.82	9.23	10.98	12.17	13.33	14.63	15.87	15.86	15.80	15.56	13.76	11.95	10.94	10.16	8.60	8.08
	-10.55	-18.52	-24.06	-17.85	-15.54	-14.73	-22.96	-30.32	-22.70	-17.75	-10.26	-8.28	-5.85	-7.59	-3.35	-11.09	-12.28	-12.76	-8.27	-5.06	-9.74	-15.19	-16.14	-15.41
ADK HUDSON___FALLS	70.57	58.97	49.45	48.38	47.83	50.04	54.79	58.48	68.40	75.04	86.32	94.98	104.84	116.19	125.00	123.59	122.23	119.46	104.05	89.75	84.24	77.91	71.93	72.74
24011	1.65	2.97	2.62	2.57	2.54	3.01	3.25	3.41	4.30	4.44	5.57	6.79	4.31	6.44	7.17	6.95	6.76	6.49	5.11	5.22	4.80	4.39	3.10	3.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	0.00	0.00	-0.34	-0.60	-0.26	-0.88	-0.97	-1.01	-0.65	-0.40	-0.77	-0.42	0.00	0.00
ADK RESOURCE___RCVRY	70.57	58.97	49.45	48.38	47.83	50.04	54.79	58.48	68.40	75.04	86.32	94.98	104.84	116.19	125.00	123.59	122.23	119.46	104.05	89.75	84.24	77.91	71.93	72.74
23798	1.65	2.97	2.62	2.57	2.54	3.01	3.25	3.41	4.30	4.44	5.57	6.79	4.31	6.44	7.17	6.95	6.76	6.49	5.11	5.22	4.80	4.39	3.10	3.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	0.00	0.00	-0.34	-0.60	-0.26	-0.88	-0.97	-1.01	-0.65	-0.40	-0.77	-0.42	0.00	0.00
ADK S GLENS___FALLS	70.57	58.97	49.45	48.38	47.83	50.04	54.79	58.48	68.40	75.04	86.32	94.98	104.84	116.19	125.00	123.59	122.23	119.46	104.05	89.75	84.24	77.91	71.93	72.74
24028	1.65	2.97	2.62	2.57	2.54	3.01	3.25	3.41	4.30	4.44	5.57	6.79	4.31	6.44	7.17	6.95	6.76	6.49	5.11	5.22	4.80	4.39	3.10	3.66
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.16	0.00	0.00	-0.34	-0.60	-0.26	-0.88	-0.97	-1.01	-0.65	-0.40	-0.77	-0.42	0.00	0.00
ADK_NYS___DAM	72.22	59.53	50.10	48.97	48.37	50.32	54.90	58.43	68.08	75.22	85.99	94.46	105.82	115.88	124.47	123.20	121.98	119.23	104.98	89.83	84.02	77.92	72.14	73.08
23527	3.31	3.53	3.28	3.16	3.08	3.29	3.35	3.36	3.97	4.58	5.25	6.26	5.21	6.00	6.58	6.37	6.30	6.05	5.90	5.22	4.41	4.31	3.30	4.01
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.19	0.00	0.00	-0.42	-0.73	-0.32	-1.07	-1.18	-1.23	-0.80	-0.49	-0.94	-0.51	0.00	0.00
AIR_PRODUCTS___DRP	70.22	57.74	48.42	47.28	46.74	48.68	53.35	56.72	66.16	73.12	83.98	91.81	103.30	112.75	121.56	119.71	118.28	115.65	101.83	87.41	81.59	75.88	70.69	71.22
24190	1.31	1.74	1.59	1.47	1.45	1.65	1.80	1.65	2.05	2.68	3.23	3.62	3.11	3.60	4.00	3.94	3.78	3.69	3.54	3.28	2.91	2.78	1.86	2.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___1	70.22	57.74	48.42	47.28	46.74	48.68	53.35	56.72	66.16	73.12	83.98	91.81	103.30	112.75	121.56	119.71	118.28	115.65	101.83	87.41	81.59	75.88	70.69	71.22
23571	1.31	1.74	1.59	1.47	1.45	1.65	1.80	1.65	2.05	2.68	3.23	3.62	3.11	3.60	4.00	3.94	3.78	3.69	3.54	3.28	2.91	2.78	1.86	2.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___2	70.22	57.74	48.42	47.28	46.74	48.68	53.35	56.72	66.16	73.12	83.98	91.81	103.30	112.75	121.56	119.71	118.28	115.65	101.83	87.41	81.59	75.88	70.69	71.22
23572	1.31	1.74	1.59	1.47	1.45	1.65	1.80	1.65	2.05	2.68	3.23	3.62	3.11	3.60	4.00	3.94	3.78	3.69	3.54	3.28	2.91	2.78	1.86	2.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___3	70.22	57.74	48.42	47.28	46.74	48.68	53.35	56.72	66.16	73.12	83.98	91.81	103.30	112.75	121.56	119.71	118.28	115.65	101.83	87.41	81.59	75.88	70.69	71.22
23573	1.31	1.74	1.59	1.47	1.45	1.65	1.80	1.65	2.05	2.68	3.23	3.62	3.11	3.60	4.00	3.94	3.78	3.69	3.54	3.28	2.91	2.78	1.86	2.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ALBANY___4	70.22	57.74	48.42	47.28	46.74	48.68	53.35	56.72	66.16	73.12	83.98	91.81	103.30	112.75	121.56	119.71	118.28	115.65	101.83	87.41	81.59	75.88	70.69	71.22
23574	1.31	1.74	1.59	1.47	1.45	1.65	1.80	1.65	2.05	2.68	3.23	3.62	3.11	3.60	4.00	3.94	3.78	3.69	3.54	3.28	2.91	2.78	1.86	2.14
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

ALCOA_RYNLDS___DRP 24188	67.26 -1.65 0.00	54.55 -1.46 0.00	45.56 -1.26 0.00	44.80 -1.01 0.00	44.30 -1.00 0.00	45.90 -1.13 0.00	50.15 -1.39 0.00	53.96 -1.10 0.00	62.76 -1.35 0.00	67.91 -2.54 0.00	76.71 -4.04 0.00	83.87 -4.32 0.00	95.98 -4.21 0.00	104.67 -4.48 0.00	112.75 -4.82 0.00	110.68 -5.09 0.00	109.47 -5.04 0.00	106.58 -5.37 0.00	93.57 -4.72 0.00	79.76 -4.37 0.00	74.74 -3.93 0.00	69.37 -3.73 0.00	66.36 -2.48 0.00	66.52 -2.56 0.00
ALLEGHENY___COGEN 23514	63.12 -5.79 0.00	53.54 -2.46 0.00	44.44 -2.39 0.00	43.06 -2.75 0.00	42.44 -2.85 0.00	43.78 -3.25 0.00	48.35 -3.20 0.00	53.25 -1.82 0.00	62.76 -1.35 0.00	65.80 -4.65 0.00	74.61 -6.14 0.00	81.31 -6.88 0.00	93.98 -6.21 0.00	101.94 -7.20 0.00	109.34 -8.23 0.00	107.90 -7.87 0.00	106.83 -7.67 0.00	104.79 -7.17 0.00	91.70 -6.59 0.00	78.66 -5.47 0.00	72.77 -5.90 0.00	67.69 -5.41 0.00	64.77 -4.06 0.00	63.96 -5.11 0.00
AMERICAN_REF_FUEL 24010	64.85 -4.07 0.00	51.19 -4.82 0.00	42.42 -4.40 0.00	41.18 -4.63 0.00	40.45 -4.85 0.00	41.24 -5.78 0.00	45.31 -6.24 0.00	50.17 -4.90 0.00	58.72 -5.39 0.00	65.94 -4.51 0.00	77.92 -2.83 0.00	84.49 -3.70 0.00	98.09 -2.10 0.00	105.98 -3.17 0.00	113.10 -4.47 0.00	111.60 -4.17 0.00	110.50 -4.01 0.00	109.04 -2.91 0.00	95.54 -2.75 0.00	82.53 -1.60 0.00	76.16 -2.52 0.00	70.32 -2.78 0.00	67.73 -1.10 0.00	65.28 -3.80 0.00
ARTHUR_KILL_GT_1 23520	86.10 6.96 -10.23	79.66 5.71 -17.95	74.72 4.59 -23.31	67.46 4.35 -17.30	64.70 4.35 -15.06	66.19 4.89 -14.27	79.45 5.67 -22.23	90.65 6.22 -29.36	93.52 7.44 -21.98	96.50 8.81 -17.25	100.62 9.93 -9.94	107.16 10.94 -8.03	117.82 11.82 -5.81	122.52 12.77 -0.60	126.05 14.23 5.74	123.03 14.47 7.21	122.52 14.31 6.29	122.75 13.99 3.20	118.96 12.38 -8.28	99.71 10.52 -5.07	98.33 9.91 -9.74	97.20 9.21 -14.89	92.87 8.40 -15.64	91.82 7.81 -14.94
ARTHUR_KILL_2 23512	86.10 6.96 -10.23	79.66 5.71 -17.95	74.72 4.59 -23.31	67.46 4.35 -17.30	64.70 4.35 -15.06	66.19 4.89 -14.27	79.45 5.67 -22.23	90.65 6.22 -29.36	93.52 7.44 -21.98	96.43 8.74 -17.25	100.62 9.93 -9.94	107.07 10.85 -8.03	117.72 11.72 -5.81	122.41 12.66 -0.60	125.93 14.11 5.74	122.91 14.36 7.21	122.41 14.20 6.29	122.64 13.88 3.20	118.86 12.29 -8.28	99.71 10.52 -5.07	98.25 9.83 -9.74	97.13 9.14 -14.89	92.87 8.40 -15.64	91.82 7.81 -14.94
ARTHUR_KILL_3 23513	85.82 6.68 -10.22	79.49 5.54 -17.94	74.72 4.59 -23.30	67.45 4.35 -17.29	64.65 4.30 -15.05	66.04 4.75 -14.26	79.25 5.46 -22.24	90.38 5.95 -29.37	93.66 7.56 -21.98	96.65 8.95 -17.25	101.42 10.74 -9.94	108.12 11.91 -8.02	118.82 12.82 -5.80	123.84 14.08 -0.61	127.11 15.28 5.74	123.73 15.17 7.21	123.33 15.11 6.28	123.54 14.78 3.19	119.93 13.37 -8.27	100.80 11.61 -5.06	99.19 10.78 -9.74	97.92 9.94 -14.88	92.73 8.26 -15.63	91.88 7.87 -14.93
ASHOKAN____ 23654	74.70 5.79 0.00	60.93 4.93 0.00	50.85 4.03 0.00	49.61 3.80 0.00	48.96 3.67 0.00	51.12 4.09 0.00	56.29 4.74 0.00	60.02 4.96 0.00	70.71 6.60 0.00	79.24 7.96 -0.83	90.43 9.69 0.00	99.13 10.94 0.00	113.72 11.72 -1.81	124.74 12.44 -3.15	133.06 14.11 -1.39	134.27 13.89 -4.61	133.69 14.08 -5.10	131.14 12.48 -5.31	114.21 12.48 -3.44	96.31 10.10 -2.09	92.29 9.60 -4.01	84.06 8.77 -2.19	75.99 7.16 0.00	75.71 6.63 0.00
ASTORIA_EAST_ENERGY_CC1 323581	86.50 7.03 -10.55	79.70 5.60 -18.10	74.68 4.54 -23.31	67.46 4.35 -17.30	64.75 4.39 -15.06	66.15 4.84 -14.27	80.08 5.57 -22.96	91.56 6.17 -30.32	94.12 7.31 -22.70	96.51 8.31 -17.75	100.46 9.77 -9.94	107.07 10.85 -8.03	117.72 11.72 -5.81	129.07 12.33 -7.59	135.84 14.93 -3.35	141.10 14.24 -11.09	141.89 15.11 -12.28	139.60 14.89 -12.76	119.44 12.88 -8.27	100.55 11.36 -5.06	99.19 10.78 -9.74	98.09 9.80 -15.19	93.58 8.60 -16.14	92.64 8.15 -15.41
ASTORIA_EAST_ENERGY_CC2 323582	86.50 7.03 -10.55	79.70 5.60 -18.10	74.68 4.54 -23.31	67.46 4.35 -17.30	64.75 4.39 -15.06	66.15 4.84 -14.27	80.08 5.57 -22.96	91.56 6.17 -30.32	94.12 7.31 -22.70	96.51 8.31 -17.75	100.46 9.77 -9.94	107.07 10.85 -8.03	117.72 11.72 -5.81	129.07 12.33 -7.59	135.84 14.93 -3.35	141.10 14.24 -11.09	141.89 15.11 -12.28	139.60 14.89 -12.76	119.44 12.88 -8.27	100.55 11.36 -5.06	99.19 10.78 -9.74	98.09 9.80 -15.19	93.58 8.60 -16.14	92.64 8.15 -15.41
ASTORIA_GT2_1 24094	86.50 7.03 -10.55	79.70 5.60 -18.10	74.72 4.59 -23.31	67.46 4.35 -17.30	64.79 4.44 -15.06	66.19 4.89 -14.27	80.13 5.62 -22.96	91.61 6.22 -30.32	94.18 7.37 -22.70	96.58 8.38 -17.75	100.54 9.85 -9.94	107.16 10.94 -8.03	117.82 11.82 -5.81	129.18 12.44 -7.59	135.96 15.05 -3.35	141.21 14.36 -11.09	141.89 15.11 -12.28	139.71 15.00 -12.76	119.54 12.97 -8.27	100.63 11.44 -5.06	99.19 10.78 -9.74	98.16 9.87 -15.19	93.65 8.67 -16.14	92.71 8.22 -15.41
ASTORIA_GT2_2 24095	86.50 7.03 -10.55	79.70 5.60 -18.10	74.72 4.59 -23.31	67.46 4.35 -17.30	64.79 4.44 -15.06	66.19 4.89 -14.27	80.13 5.62 -22.96	91.61 6.22 -30.32	94.18 7.37 -22.70	96.58 8.38 -17.75	100.54 9.85 -9.94	107.16 10.94 -8.03	117.82 11.82 -5.81	129.18 12.44 -7.59	135.96 15.05 -3.35	141.21 14.36 -11.09	141.89 15.11 -12.28	139.71 15.00 -12.76	119.54 12.97 -8.27	100.63 11.44 -5.06	99.19 10.78 -9.74	98.16 9.87 -15.19	93.65 8.67 -16.14	92.71 8.22 -15.41
ASTORIA_GT2_3 24096	86.50 7.03 -10.55	79.70 5.60 -18.10	74.72 4.59 -23.31	67.46 4.35 -17.30	64.79 4.44 -15.06	66.19 4.89 -14.27	80.13 5.62 -22.96	91.61 6.22 -30.32	94.18 7.37 -22.70	96.58 8.38 -17.75	100.54 9.85 -9.94	107.16 10.94 -8.03	117.82 11.82 -5.81	129.18 12.44 -7.59	135.96 15.05 -3.35	141.21 14.36 -11.09	141.89 15.11 -12.28	139.71 15.00 -12.76	119.54 12.97 -8.27	100.63 11.44 -5.06	99.19 10.78 -9.74	98.16 9.87 -15.19	93.65 8.67 -16.14	92.71 8.22 -15.41
ASTORIA_GT2_4 24097	86.50 7.03 -10.55	79.70 5.60 -18.10	74.72 4.59 -23.31	67.46 4.35 -17.30	64.79 4.44 -15.06	66.19 4.89 -14.27	80.13 5.62 -22.96	91.61 6.22 -30.32	94.18 7.37 -22.70	96.58 8.38 -17.75	100.54 9.85 -9.94	107.16 10.94 -8.03	117.82 11.82 -5.81	129.18 12.44 -7.59	135.96 15.05 -3.35	141.21 14.36 -11.09	141.89 15.11 -12.28	139.71 15.00 -12.76	119.54 12.97 -8.27	100.63 11.44 -5.06	99.19 10.78 -9.74	98.16 9.87 -15.19	93.65 8.67 -16.14	92.71 8.22 -15.41
ASTORIA_GT3_1 24098	86.50 7.03 -10.55	79.70 5.60 -18.10	74.72 4.59 -23.31	67.46 4.35 -17.30	64.79 4.44 -15.06	66.19 4.89 -14.27	80.13 5.62 -22.96	91.61 6.22 -30.32	94.18 7.37 -22.70	96.58 8.38 -17.75	100.54 9.85 -9.94	107.16 10.94 -8.03	117.82 11.82 -5.81	129.18 12.44 -7.59	135.96 15.05 -3.35	141.21 14.36 -11.09	141.89 15.11 -12.28	139.71 15.00 -12.76	119.54 12.97 -8.27	100.63 11.44 -5.06	99.19 10.78 -9.74	98.16 9.87 -15.19	93.65 8.67 -16.14	92.71 8.22 -15.41
ASTORIA_GT3_2 24099	86.50 7.03 -10.55	79.70 5.60 -18.10	74.72 4.59 -23.31	67.46 4.35 -17.30	64.79 4.44 -15.06	66.19 4.89 -14.27	80.13 5.62 -22.96	91.61 6.22 -30.32	94.18 7.37 -22.70	96.58 8.38 -17.75	100.54 9.85 -9.94	107.16 10.94 -8.03	117.82 11.82 -5.81	129.18 12.44 -7.59	135.96 15.05 -3.35	141.21 14.36 -11.09	141.89 15.11 -12.28	139.71 15.00 -12.76	119.54 12.97 -8.27	100.63 11.44 -5.06	99.19 10.78 -9.74	98.16 9.87 -15.19	93.65 8.67 -16.14	92.71 8.22 -15.41
ASTORIA_GT3_3 24100	86.50 7.03 -10.55	79.70 5.60 -18.10	74.72 4.59 -23.31	67.46 4.35 -17.30	64.79 4.44 -15.06	66.19 4.89 -14.27	80.13 5.62 -22.96	91.61 6.22 -30.32	94.18 7.37 -22.70	96.58 8.38 -17.75	100.54 9.85 -9.94	107.16 10.94 -8.03	117.82 11.82 -5.81	129.18 12.44 -7.59	135.96 15.05 -3.35	141.21 14.36 -11.09	141.89 15.11 -12.28	139.71 15.00 -12.76	119.54 12.97 -8.27	100.63 11.44 -5.06	99.19 10.78 -9.74	98.16 9.87 -15.19	93.65 8.67 -16.14	92.71 8.22 -15.41

ASTORIA_GT3_4 24101	86.50 7.03 -10.55	79.70 5.60 -18.10	74.72 4.59 -23.31	67.46 4.35 -17.30	64.79 4.44 -15.06	66.19 4.89 -14.27	80.13 5.62 -22.96	91.61 6.22 -30.32	94.18 7.37 -22.70	96.58 8.38 -17.75	100.54 9.85 -9.94	107.16 10.94 -8.03	117.82 11.82 -5.81	129.18 12.44 -7.59	135.96 15.05 -3.35	141.21 14.36 -11.09	141.89 15.11 -12.28	139.71 15.00 -12.76	119.54 12.97 -8.27	100.63 11.44 -5.06	99.19 10.78 -9.74	98.16 9.87 -15.19	93.65 8.67 -16.14	92.71 8.22 -15.41
ASTORIA_GT4_1 24102	86.50 7.03 -10.55	79.70 5.60 -18.10	74.72 4.59 -23.31	67.46 4.35 -17.30	64.79 4.44 -15.06	66.19 4.89 -14.27	80.13 5.62 -22.96	91.61 6.22 -30.32	94.18 7.37 -22.70	96.58 8.38 -17.75	100.54 9.85 -9.94	107.16 10.94 -8.03	117.82 11.82 -5.81	129.18 12.44 -7.59	135.96 15.05 -3.35	141.21 14.36 -11.09	141.89 15.11 -12.28	139.71 15.00 -12.76	119.54 12.97 -8.27	100.63 11.44 -5.06	99.19 10.78 -9.74	98.16 9.87 -15.19	93.65 8.67 -16.14	92.71 8.22 -15.41
ASTORIA_GT4_2 24103	86.50 7.03 -10.55	79.70 5.60 -18.10	74.72 4.59 -23.31	67.46 4.35 -17.30	64.79 4.44 -15.06	66.19 4.89 -14.27	80.13 5.62 -22.96	91.61 6.22 -30.32	94.18 7.37 -22.70	96.58 8.38 -17.75	100.54 9.85 -9.94	107.16 10.94 -8.03	117.82 11.82 -5.81	129.18 12.44 -7.59	135.96 15.05 -3.35	141.21 14.36 -11.09	141.89 15.11 -12.28	139.71 15.00 -12.76	119.54 12.97 -8.27	100.63 11.44 -5.06	99.19 10.78 -9.74	98.16 9.87 -15.19	93.65 8.67 -16.14	92.71 8.22 -15.41
ASTORIA_GT4_3 24104	86.50 7.03 -10.55	79.70 5.60 -18.10	74.72 4.59 -23.31	67.46 4.35 -17.30	64.79 4.44 -15.06	66.19 4.89 -14.27	80.13 5.62 -22.96	91.61 6.22 -30.32	94.18 7.37 -22.70	96.58 8.38 -17.75	100.54 9.85 -9.94	107.16 10.94 -8.03	117.82 11.82 -5.81	129.18 12.44 -7.59	135.96 15.05 -3.35	141.21 14.36 -11.09	141.89 15.11 -12.28	139.71 15.00 -12.76	119.54 12.97 -8.27	100.63 11.44 -5.06	99.19 10.78 -9.74	98.16 9.87 -15.19	93.65 8.67 -16.14	92.71 8.22 -15.41
ASTORIA_GT4_4 24105	86.50 7.03 -10.55	79.70 5.60 -18.10	74.72 4.59 -23.31	67.46 4.35 -17.30	64.79 4.44 -15.06	66.19 4.89 -14.27	80.13 5.62 -22.96	91.61 6.22 -30.32	94.18 7.37 -22.70	96.58 8.38 -17.75	100.54 9.85 -9.94	107.16 10.94 -8.03	117.82 11.82 -5.81	129.18 12.44 -7.59	135.96 15.05 -3.35	141.21 14.36 -11.09	141.89 15.11 -12.28	139.71 15.00 -12.76	119.54 12.97 -8.27	100.63 11.44 -5.06	99.19 10.78 -9.74	98.16 9.87 -15.19	93.65 8.67 -16.14	92.71 8.22 -15.41
ASTORIA_GT_1 23523	86.43 6.96 -10.55	80.35 5.82 -18.52	75.62 4.73 -24.06	68.15 4.49 -17.85	65.37 4.53 -15.54	66.79 5.03 -14.73	80.28 5.77 -22.96	91.61 6.22 -30.32	94.37 7.56 -22.70	96.93 8.74 -17.75	101.34 10.34 -10.26	107.85 11.38 -8.28	118.46 12.42 -5.85	130.27 13.53 -7.59	135.96 15.05 -3.35	141.67 14.82 -11.09	141.67 14.89 -12.28	139.49 14.78 -12.76	119.44 12.88 -8.27	100.38 11.19 -5.06	98.87 10.46 -9.74	97.94 9.65 -15.19	93.24 8.26 -16.14	92.23 7.74 -15.41
ASTORIA_GT_10 24110	86.43 6.96 -10.55	80.35 5.82 -18.52	75.62 4.73 -24.06	68.15 4.49 -17.85	65.37 4.53 -15.54	66.79 5.03 -14.73	80.28 5.77 -22.96	91.61 6.22 -30.32	94.37 7.56 -22.70	96.93 8.74 -17.75	101.34 10.34 -10.26	107.85 11.38 -8.28	118.46 12.42 -5.85	130.27 13.53 -7.59	135.96 15.05 -3.35	141.67 14.82 -11.09	141.67 14.89 -12.28	139.49 14.78 -12.76	119.44 12.88 -8.27	100.38 11.19 -5.06	98.87 10.46 -9.74	97.94 9.65 -15.19	93.24 8.26 -16.14	92.23 7.74 -15.41
ASTORIA_GT_11 24225	86.43 6.96 -10.55	80.35 5.82 -18.52	75.62 4.73 -24.06	68.15 4.49 -17.85	65.37 4.53 -15.54	66.79 5.03 -14.73	80.28 5.77 -22.96	91.61 6.22 -30.32	94.37 7.56 -22.70	96.93 8.74 -17.75	101.34 10.34 -10.26	107.85 11.38 -8.28	118.46 12.42 -5.85	130.27 13.53 -7.59	135.96 15.05 -3.35	141.67 14.82 -11.09	141.67 14.89 -12.28	139.49 14.78 -12.76	119.44 12.88 -8.27	100.38 11.19 -5.06	98.87 10.46 -9.74	97.94 9.65 -15.19	93.24 8.26 -16.14	92.23 7.74 -15.41
ASTORIA_GT_12 24226	86.43 6.96 -10.55	80.35 5.82 -18.52	75.62 4.73 -24.06	68.15 4.49 -17.85	65.37 4.53 -15.54	66.79 5.03 -14.73	80.28 5.77 -22.96	91.61 6.22 -30.32	94.37 7.56 -22.70	96.93 8.74 -17.75	101.34 10.34 -10.26	107.85 11.38 -8.28	118.46 12.42 -5.85	130.27 13.53 -7.59	135.96 15.05 -3.35	141.67 14.82 -11.09	141.67 14.89 -12.28	139.49 14.78 -12.76	119.44 12.88 -8.27	100.38 11.19 -5.06	98.87 10.46 -9.74	97.94 9.65 -15.19	93.24 8.26 -16.14	92.23 7.74 -15.41
ASTORIA_GT_13 24227	86.43 6.96 -10.55	80.35 5.82 -18.52	75.62 4.73 -24.06	68.15 4.49 -17.85	65.37 4.53 -15.54	66.79 5.03 -14.73	80.28 5.77 -22.96	91.61 6.22 -30.32	94.37 7.56 -22.70	96.93 8.74 -17.75	101.34 10.34 -10.26	107.85 11.38 -8.28	118.46 12.42 -5.85	130.27 13.53 -7.59	135.96 15.05 -3.35	141.67 14.82 -11.09	141.67 14.89 -12.28	139.49 14.78 -12.76	119.44 12.88 -8.27	100.38 11.19 -5.06	98.87 10.46 -9.74	97.94 9.65 -15.19	93.24 8.26 -16.14	92.23 7.74 -15.41
ASTORIA_GT_5 24106	86.50 7.03 -10.55	79.70 5.60 -18.10	74.72 4.59 -23.31	67.46 4.35 -17.30	64.79 4.44 -15.06	66.19 4.89 -14.27	80.13 5.62 -22.96	91.61 6.22 -30.32	94.18 7.37 -22.70	96.58 8.38 -17.75	100.54 9.85 -9.94	107.16 10.94 -8.03	117.82 11.82 -5.81	129.18 12.44 -7.59	135.96 15.05 -3.35	141.21 14.36 -11.09	141.89 15.11 -12.28	139.71 15.00 -12.76	119.54 12.97 -8.27	100.63 11.44 -5.06	99.19 10.78 -9.74	98.16 9.87 -15.19	93.65 8.67 -16.14	92.71 8.22 -15.41
ASTORIA_GT_7 24107	86.50 7.03 -10.55	79.70 5.60 -18.10	74.72 4.59 -23.31	67.46 4.35 -17.30	64.79 4.44 -15.06	66.19 4.89 -14.27	80.13 5.62 -22.96	91.61 6.22 -30.32	94.18 7.37 -22.70	96.58 8.38 -17.75	100.54 9.85 -9.94	107.16 10.94 -8.03	117.82 11.82 -5.81	129.18 12.44 -7.59	135.96 15.05 -3.35	141.21 14.36 -11.09	141.89 15.11 -12.28	139.71 15.00 -12.76	119.54 12.97 -8.27	100.63 11.44 -5.06	99.19 10.78 -9.74	98.16 9.87 -15.19	93.65 8.67 -16.14	92.71 8.22 -15.41
ASTORIA_GT_8 24108	86.50 7.03 -10.55	79.70 5.60 -18.10	74.72 4.59 -23.31	67.46 4.35 -17.30	64.79 4.44 -15.06	66.19 4.89 -14.27	80.13 5.62 -22.96	91.61 6.22 -30.32	94.18 7.37 -22.70	96.58 8.38 -17.75	100.54 9.85 -9.94	107.16 10.94 -8.03	117.82 11.82 -5.81	129.18 12.44 -7.59	135.96 15.05 -3.35	141.21 14.36 -11.09	141.89 15.11 -12.28	139.71 15.00 -12.76	119.54 12.97 -8.27	100.63 11.44 -5.06	99.19 10.78 -9.74	98.16 9.87 -15.19	93.65 8.67 -16.14	92.71 8.22 -15.41
ASTORIA___2 24149	86.50 7.03 -10.55	79.70 5.60 -18.10	74.72 4.59 -23.31	67.46 4.35 -17.30	64.79 4.44 -15.06	66.19 4.89 -14.27	80.13 5.62 -22.96	91.61 6.22 -30.32	94.18 7.37 -22.70	96.58 8.38 -17.75	100.54 9.85 -9.94	107.16 10.94 -8.03	117.82 11.82 -5.81	129.18 12.44 -7.59	135.96 15.05 -3.35	141.21 14.36 -11.09	141.89 15.11 -12.28	139.71 15.00 -12.76	119.54 12.97 -8.27	100.63 11.44 -5.06	99.19 10.78 -9.74	98.16 9.87 -15.19	93.65 8.67 -16.14	92.71 8.22 -15.41
ASTORIA___3 23516	86.43 6.96 -10.55	80.35 5.82 -18.52	75.62 4.73 -24.06	68.15 4.49 -17.85	65.37 4.53 -15.54	66.79 5.03 -14.73	80.28 5.77 -22.96	91.61 6.22 -30.32	94.37 7.56 -22.70	96.93 8.74 -17.75	101.26 10.25 -10.26	107.85 11.38 -8.28	118.46 12.42 -5.85	130.27 13.53 -7.59	135.96 15.05 -3.35	141.67 14.82 -11.09	141.67 14.89 -12.28	139.49 14.78 -12.76	119.44 12.88 -8.27	100.38 11.19 -5.06	98.87 10.46 -9.74	97.94 9.65 -15.19	93.24 8.26 -16.14	92.23 7.74 -15.41
ASTORIA___4 23517	86.43 6.96 -10.55	80.35 5.82 -18.52	75.62 4.73 -24.06	68.15 4.49 -17.85	65.37 4.53 -15.54	66.79 5.03 -14.73	80.28 5.77 -22.96	91.61 6.22 -30.32	94.37 7.56 -22.70	96.93 8.74 -17.75	101.26 10.25 -10.26	107.85 11.38 -8.28	118.46 12.42 -5.85	130.27 13.53 -7.59	135.96 15.05 -3.35	141.67 14.82 -11.09	141.67 14.89 -12.28	139.49 14.78 -12.76	119.44 12.88 -8.27	100.38 11.19 -5.06	98.87 10.46 -9.74	97.94 9.65 -15.19	93.24 8.26 -16.14	92.23 7.74 -15.41

ASTORIA___5 23518	86.50	79.70	74.72	67.46	64.79	66.19	80.13	91.61	94.18	96.58	100.54	107.16	117.82	129.07	135.96	141.21	141.89	139.71	119.54	100.63	99.19	98.16	93.65	92.71
	7.03	5.60	4.59	4.35	4.44	4.89	5.62	6.22	7.37	8.38	9.85	10.94	11.82	12.33	15.05	14.36	15.11	15.00	12.97	11.44	10.78	9.87	8.67	8.22
	-10.55	-18.10	-23.31	-17.30	-15.06	-14.27	-22.96	-30.32	-22.70	-17.75	-9.94	-8.03	-5.81	-7.59	-3.35	-11.09	-12.28	-12.76	-8.27	-5.06	-9.74	-15.19	-16.14	-15.41
ATHENS_STG_1 23668	72.22	59.08	49.45	48.24	47.69	49.76	54.59	58.15	67.89	74.18	86.24	94.28	104.56	112.71	123.56	118.49	116.64	113.84	101.48	87.80	79.91	75.90	72.90	73.15
	3.31	3.08	2.62	2.43	2.40	2.73	3.04	3.08	3.78	4.58	5.49	6.09	6.21	6.77	7.41	7.41	7.33	7.28	6.68	5.80	5.35	5.04	4.06	4.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.85	0.00	0.00	1.84	3.21	1.41	4.69	5.19	5.39	3.50	2.14	4.12	2.25	0.00	0.00
ATHENS_STG_2 23670	72.22	59.08	49.45	48.24	47.69	49.76	54.59	58.15	67.89	74.18	86.24	94.28	104.56	112.71	123.56	118.49	116.64	113.84	101.48	87.80	79.91	75.90	72.90	73.15
	3.31	3.08	2.62	2.43	2.40	2.73	3.04	3.08	3.78	4.58	5.49	6.09	6.21	6.77	7.41	7.41	7.33	7.28	6.68	5.80	5.35	5.04	4.06	4.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.85	0.00	0.00	1.84	3.21	1.41	4.69	5.19	5.39	3.50	2.14	4.12	2.25	0.00	0.00
ATHENS_STG_3 23677	72.22	59.08	49.45	48.24	47.69	49.76	54.59	58.15	67.89	74.18	86.24	94.28	104.56	112.71	123.56	118.49	116.64	113.84	101.48	87.80	79.91	75.90	72.90	73.15
	3.31	3.08	2.62	2.43	2.40	2.73	3.04	3.08	3.78	4.58	5.49	6.09	6.21	6.77	7.41	7.41	7.33	7.28	6.68	5.80	5.35	5.04	4.06	4.08
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.85	0.00	0.00	1.84	3.21	1.41	4.69	5.19	5.39	3.50	2.14	4.12	2.25	0.00	0.00
BARRETT_IC_1 23704	89.22	86.60	83.52	82.07	81.52	82.31	84.66	88.07	92.90	126.73	138.89	182.34	189.14	190.98	190.90	200.95	201.11	193.61	186.27	152.54	149.25	142.58	100.80	91.93
	7.30	5.99	5.10	4.76	4.80	5.27	5.98	6.28	7.82	9.16	9.69	10.32	11.32	12.44	13.17	13.20	13.17	12.99	11.60	10.26	9.52	8.92	7.98	8.01
	-13.00	-24.61	-31.59	-31.50	-31.43	-30.02	-27.13	-26.73	-20.98	-47.13	-48.46	-83.83	-77.63	-69.39	-60.17	-71.98	-73.44	-68.67	-76.38	-58.15	-61.05	-60.56	-23.98	-14.84
BARRETT_IC_10 23701	89.22	86.60	83.52	82.07	81.52	82.31	84.66	88.07	92.90	126.73	138.89	182.34	189.14	190.98	190.90	200.95	201.11	193.61	186.27	152.54	149.25	142.58	100.80	91.93
	7.30	5.99	5.10	4.76	4.80	5.27	5.98	6.28	7.82	9.16	9.69	10.32	11.32	12.44	13.17	13.20	13.17	12.99	11.60	10.26	9.52	8.92	7.98	8.01
	-13.00	-24.61	-31.59	-31.50	-31.43	-30.02	-27.13	-26.73	-20.98	-47.13	-48.46	-83.83	-77.63	-69.39	-60.17	-71.98	-73.44	-68.67	-76.38	-58.15	-61.05	-60.56	-23.98	-14.84
BARRETT_IC_11 23702	89.22	86.60	83.52	82.07	81.52	82.31	84.66	88.07	92.90	126.73	138.89	182.34	189.14	190.98	190.90	200.95	201.11	193.61	186.27	152.54	149.25	142.58	100.80	91.93
	7.30	5.99	5.10	4.76	4.80	5.27	5.98	6.28	7.82	9.16	9.69	10.32	11.32	12.44	13.17	13.20	13.17	12.99	11.60	10.26	9.52	8.92	7.98	8.01
	-13.00	-24.61	-31.59	-31.50	-31.43	-30.02	-27.13	-26.73	-20.98	-47.13	-48.46	-83.83	-77.63	-69.39	-60.17	-71.98	-73.44	-68.67	-76.38	-58.15	-61.05	-60.56	-23.98	-14.84
BARRETT_IC_12 23703	89.22	86.60	83.52	82.07	81.52	82.31	84.66	88.07	92.90	126.73	138.89	182.34	189.14	190.98	190.90	200.95	201.11	193.61	186.27	152.54	149.25	142.58	100.80	91.93
	7.30	5.99	5.10	4.76	4.80	5.27	5.98	6.28	7.82	9.16	9.69	10.32	11.32	12.44	13.17	13.20	13.17	12.99	11.60	10.26	9.52	8.92	7.98	8.01
	-13.00	-24.61	-31.59	-31.50	-31.43	-30.02	-27.13	-26.73	-20.98	-47.13	-48.46	-83.83	-77.63	-69.39	-60.17	-71.98	-73.44	-68.67	-76.38	-58.15	-61.05	-60.56	-23.98	-14.84
BARRETT_IC_2 23705	89.22	86.60	83.52	82.07	81.52	82.31	84.66	88.07	92.90	126.73	138.89	182.34	189.14	190.98	190.90	200.95	201.11	193.61	186.27	152.54	149.25	142.58	100.80	91.93
	7.30	5.99	5.10	4.76	4.80	5.27	5.98	6.28	7.82	9.16	9.69	10.32	11.32	12.44	13.17	13.20	13.17	12.99	11.60	10.26	9.52	8.92	7.98	8.01
	-13.00	-24.61	-31.59	-31.50	-31.43	-30.02	-27.13	-26.73	-20.98	-47.13	-48.46	-83.83	-77.63	-69.39	-60.17	-71.98	-73.44	-68.67	-76.38	-58.15	-61.05	-60.56	-23.98	-14.84
BARRETT_IC_3 23706	89.22	86.60	83.52	82.07	81.52	82.31	84.66	88.07	92.90	126.73	138.89	182.34	189.14	190.98	190.90	200.95	201.11	193.61	186.27	152.54	149.25	142.58	100.80	91.93
	7.30	5.99	5.10	4.76	4.80	5.27	5.98	6.28	7.82	9.16	9.69	10.32	11.32	12.44	13.17	13.20	13.17	12.99	11.60	10.26	9.52	8.92	7.98	8.01
	-13.00	-24.61	-31.59	-31.50	-31.43	-30.02	-27.13	-26.73	-20.98	-47.13	-48.46	-83.83	-77.63	-69.39	-60.17	-71.98	-73.44	-68.67	-76.38	-58.15	-61.05	-60.56	-23.98	-14.84
BARRETT_IC_4 23707	89.22	86.60	83.52	82.07	81.52	82.31	84.66	88.07	92.90	126.73	138.89	182.34	189.14	190.98	190.90	200.95	201.11	193.61	186.27	152.54	149.25	142.58	100.80	91.93
	7.30	5.99	5.10	4.76	4.80	5.27	5.98	6.28	7.82	9.16	9.69	10.32	11.32	12.44	13.17	13.20	13.17	12.99	11.60	10.26	9.52	8.92	7.98	8.01
	-13.00	-24.61	-31.59	-31.50	-31.43	-30.02	-27.13	-26.73	-20.98	-47.13	-48.46	-83.83	-77.63	-69.39	-60.17	-71.98	-73.44	-68.67	-76.38	-58.15	-61.05	-60.56	-23.98	-14.84
BARRETT_IC_5 23708	89.22	86.60	83.52	82.07	81.52	82.31	84.66	88.07	92.90	126.73	138.89	182.34	189.14	190.98	190.90	200.95	201.11	193.61	186.27	152.54	149.25	142.58	100.80	91.93
	7.30	5.99	5.10	4.76	4.80	5.27	5.98	6.28	7.82	9.16	9.69	10.32	11.32	12.44	13.17	13.20	13.17	12.99	11.60	10.26	9.52	8.92	7.98	8.01
	-13.00	-24.61	-31.59	-31.50	-31.43	-30.02	-27.13	-26.73	-20.98	-47.13	-48.46	-83.83	-77.63	-69.39	-60.17	-71.98	-73.44	-68.67	-76.38	-58.15	-61.05	-60.56	-23.98	-14.84
BARRETT_IC_6 23709	89.22	86.60	83.52	82.07	81.52	82.31	84.66	88.07	92.90	126.73	138.89	182.34	189.14	190.98	190.90	200.95	201.11	193.61	186.27	152.54	149.25	142.58	100.80	91.93
	7.30	5.99	5.10	4.76	4.80	5.27	5.98	6.28	7.82	9.16	9.69	10.32	11.32	12.44	13.17	13.20	13.17	12.99	11.60	10.26	9.52	8.92	7.98	8.01
	-13.00	-24.61	-31.59	-31.50	-31.43	-30.02	-27.13	-26.73	-20.98	-47.13	-48.46	-83.83	-77.63	-69.39	-60.17	-71.98	-73.44	-68.67	-76.38	-58.15	-61.05	-60.56	-23.98	-14.84
BARRETT_IC_7 23710	89.22	86.60	83.52	82.07	81.52	82.31	84.66	88.07	92.90	126.73	138.89	182.34	189.14	190.98	190.90	200.95	201.11	193.61	186.27	152.54	149.25	142.58	100.80	91.93
	7.30	5.99	5.10	4.76	4.80	5.27	5.98	6.28	7.82	9.16	9.69	10.32	11.32	12.44	13.17	13.20	13.17	12.99	11.60	10.26	9.52	8.92	7.98	8.01
	-13.00	-24.61	-31.59	-31.50	-31.43	-30.02	-27.13	-26.73	-20.98	-47.13	-48.46	-83.83	-77.63	-69.39	-60.17	-71.98	-73.44	-68.67	-76.38	-58.15	-61.05	-60.56	-23.98	-14.84
BARRETT_IC_8 23711	89.22	86.60	83.52	82.07	81.52	82.31	84.66	88.07	92.90	126.73	138.89	182.34	189.14	190.98	190.90	200.95	201.11	193.61	186.27	152.54	149.25	142.58	100.80	91.93
	7.30	5.99	5.10	4.76	4.80	5.27	5.98	6.28	7.82	9.16	9.69	10.32	11.32	12.44	13.17	13.20	13.17	12.99	11.60	10.26	9.52	8.92	7.98	8.01
	-13.00	-24.61	-31.59	-31.50	-31.43	-30.02	-27.13	-26.73	-20.98	-47.13	-48.46	-83.83	-77.63	-69.39	-60.17	-71.98	-73.44	-68.67	-76.38	-58.15	-61.05	-60.56	-23.98	-14.84
BARRETT_IC_9 23700	89.22	86.60	83.52	82.07	81.52	82.31	84.66	88.07	92.90	126.73	138.89	182.34	189.14	190.98	190.90	200.95	201.11	193.61	186.27	152.54	149.25	142.58	100.80	91.93
	7.30	5.99	5.10	4.76	4.80	5.27	5.98	6.28	7.82	9.16	9.69	10.32	11.32	12.44	13.17	13.20	13.17	12.99	11.60	10.26	9.52	8.92	7.98	8.01
	-13.00	-24.61	-31.59	-31.50	-31.43	-30.02	-27.13	-26.73	-20.98	-47.13	-48.46	-83.83	-77.63	-69.39	-60.17	-71.98	-73.44	-68.67	-76.38	-58.15	-61.05	-60.56	-23.98	-1

BARRETT___1 23545	89.22 7.30 -13.00	86.60 5.99 -24.61	83.52 5.10 -31.59	82.07 4.76 -31.50	81.52 4.80 -31.43	82.31 5.27 -30.02	84.66 5.98 -27.13	88.07 6.28 -26.73	92.90 7.82 -20.98	126.73 9.16 -47.13	138.89 9.69 -48.46	182.34 10.32 -83.83	189.14 11.32 -77.63	190.98 12.44 -69.39	190.90 13.17 -60.17	200.95 13.20 -71.98	201.11 13.17 -73.44	193.61 12.99 -68.67	186.27 11.60 -76.38	152.54 10.26 -58.15	149.25 9.52 -61.05	142.58 8.92 -60.56	100.80 7.98 -23.98	91.93 8.01 -14.84
BARRETT___2 23546	89.22 7.30 -13.00	86.60 5.99 -24.61	83.52 5.10 -31.59	82.07 4.76 -31.50	81.52 4.80 -31.43	82.31 5.27 -30.02	84.66 5.98 -27.13	88.07 6.28 -26.73	92.90 7.82 -20.98	126.73 9.16 -47.13	138.89 9.69 -48.46	182.34 10.32 -83.83	189.14 11.32 -77.63	190.98 12.44 -69.39	190.90 13.17 -60.17	200.95 13.20 -71.98	201.11 13.17 -73.44	193.61 12.99 -68.67	186.27 11.60 -76.38	152.54 10.26 -58.15	149.25 9.52 -61.05	142.58 8.92 -60.56	100.80 7.98 -23.98	91.93 8.01 -14.84
BEAVER RIVER___HYD 24048	66.78 -2.14 0.00	54.83 -1.18 0.00	45.93 -0.89 0.00	45.35 -0.46 0.00	44.39 -0.91 0.00	46.61 -0.42 0.00	50.72 -0.82 0.00	55.29 0.22 0.00	64.69 0.58 0.00	70.52 0.07 0.00	80.66 -0.08 0.00	88.37 0.18 0.00	100.29 0.10 0.00	109.58 0.44 0.00	118.04 0.47 0.00	116.00 0.23 0.00	114.50 0.00 0.00	110.95 -1.01 0.00	95.73 -2.56 0.00	83.54 -0.59 0.00	79.46 0.79 0.00	73.54 0.44 0.00	69.18 0.34 0.00	68.25 -0.83 0.00
BEEBEE_GT_13 23619	66.78 -2.14 0.00	53.20 -2.80 0.00	44.81 -2.01 0.00	43.66 -2.15 0.00	43.03 -2.26 0.00	44.54 -2.49 0.00	48.92 -2.63 0.00	53.85 -1.21 0.00	63.47 -0.64 0.00	71.01 0.56 0.00	81.71 0.97 0.00	88.90 0.71 0.00	102.80 2.60 0.00	111.99 2.84 0.00	120.39 2.82 0.00	118.66 2.89 0.00	117.37 2.86 0.00	114.87 2.91 0.00	100.16 1.87 0.00	85.90 1.77 0.00	79.38 0.71 0.00	73.61 0.51 0.00	71.04 2.20 0.00	68.18 -0.90 0.00
BETHLEHEM___GRP 23843	70.22 1.31 0.00	57.74 1.74 0.00	48.42 1.59 0.00	47.28 1.47 0.00	46.74 1.45 0.00	48.68 1.65 0.00	53.35 1.80 0.00	56.72 1.65 0.00	66.16 2.05 0.00	73.12 2.68 0.00	83.98 3.23 0.00	91.81 3.62 0.00	103.30 3.11 0.00	112.75 3.60 0.00	121.56 4.00 0.00	119.71 3.94 0.00	118.28 3.78 0.00	115.65 3.69 0.00	101.83 3.54 0.00	87.41 3.28 0.00	81.59 2.91 0.00	75.88 2.78 0.00	70.69 1.86 0.00	71.22 2.14 0.00
BETHLEHEM___GS1 323560	70.22 1.31 0.00	57.74 1.74 0.00	48.42 1.59 0.00	47.28 1.47 0.00	46.74 1.45 0.00	48.68 1.65 0.00	53.35 1.80 0.00	56.72 1.65 0.00	66.16 2.05 0.00	73.12 2.68 0.00	83.98 3.23 0.00	91.81 3.62 0.00	103.30 3.11 0.00	112.75 3.60 0.00	121.56 4.00 0.00	119.71 3.94 0.00	118.28 3.78 0.00	115.65 3.69 0.00	101.83 3.54 0.00	87.41 3.28 0.00	81.59 2.91 0.00	75.88 2.78 0.00	70.69 1.86 0.00	71.22 2.14 0.00
BETHLEHEM___GS2 323561	70.22 1.31 0.00	57.74 1.74 0.00	48.42 1.59 0.00	47.28 1.47 0.00	46.74 1.45 0.00	48.68 1.65 0.00	53.35 1.80 0.00	56.72 1.65 0.00	66.16 2.05 0.00	73.12 2.68 0.00	83.98 3.23 0.00	91.81 3.62 0.00	103.30 3.11 0.00	112.75 3.60 0.00	121.56 4.00 0.00	119.71 3.94 0.00	118.28 3.78 0.00	115.65 3.69 0.00	101.83 3.54 0.00	87.41 3.28 0.00	81.59 2.91 0.00	75.88 2.78 0.00	70.69 1.86 0.00	71.22 2.14 0.00
BETHLEHEM___GS3 323562	70.22 1.31 0.00	57.74 1.74 0.00	48.42 1.59 0.00	47.28 1.47 0.00	46.74 1.45 0.00	48.68 1.65 0.00	53.35 1.80 0.00	56.72 1.65 0.00	66.16 2.05 0.00	73.12 2.68 0.00	83.98 3.23 0.00	91.81 3.62 0.00	103.30 3.11 0.00	112.75 3.60 0.00	121.56 4.00 0.00	119.71 3.94 0.00	118.28 3.78 0.00	115.65 3.69 0.00	101.83 3.54 0.00	87.41 3.28 0.00	81.59 2.91 0.00	75.88 2.78 0.00	70.69 1.86 0.00	71.22 2.14 0.00
BETHLEHEM___STEEL 23779	65.26 -3.65 0.00	51.41 -4.59 0.00	42.56 -4.26 0.00	41.18 -4.63 0.00	40.49 -4.80 0.00	41.39 -5.64 0.00	45.52 -6.03 0.00	50.39 -4.68 0.00	59.17 -4.94 0.00	66.57 -3.87 0.00	78.97 -1.78 0.00	85.99 -2.20 0.00	99.79 -0.40 0.00	107.73 -1.42 0.00	115.21 -2.35 0.00	113.69 -2.08 0.00	112.67 -1.83 0.00	111.06 -0.90 0.00	97.31 -0.98 0.00	83.79 -0.34 0.00	77.26 -1.42 0.00	71.13 -1.97 0.00	68.28 -0.55 0.00	65.69 -3.38 0.00
BETHPAGE_CC_5 323564	89.84 7.93 -13.00	87.16 6.55 -24.61	83.84 5.43 -31.59	82.39 5.08 -31.50	81.80 5.07 -31.43	82.60 5.55 -30.02	85.07 6.39 -27.13	88.68 6.88 -26.73	93.74 8.65 -20.97	127.65 10.07 -47.13	141.07 11.87 -48.46	185.52 13.49 -83.83	192.55 14.73 -77.63	194.59 16.04 -69.39	195.13 17.40 -60.17	204.77 17.02 -71.98	204.89 16.95 -73.44	197.31 16.68 -68.67	189.51 14.84 -76.38	155.07 12.79 -58.15	151.45 11.72 -61.05	144.42 10.75 -60.57	101.90 9.09 -23.98	92.69 8.77 -14.84
BINGHAMTON___COGEN 23790	69.46 0.55 0.00	55.72 -0.28 0.00	46.36 -0.47 0.00	44.94 -0.87 0.00	44.39 -0.91 0.00	46.14 -0.89 0.00	50.82 -0.72 0.00	54.46 -0.61 0.00	63.79 -0.32 0.00	71.23 0.70 -0.08	83.25 2.50 0.00	91.55 3.35 0.00	104.78 4.41 -0.18	113.72 4.26 -0.31	122.29 4.59 -0.14	120.97 4.75 -0.46	119.93 4.92 -0.51	117.52 5.04 -0.53	103.05 4.42 -0.34	87.87 3.53 -0.21	81.91 2.83 -0.40	75.59 2.27 -0.22	70.90 2.07 0.00	70.11 1.04 0.00
BLACK RIVER___HYD 24047	66.36 -2.55 0.00	54.55 -1.46 0.00	45.70 -1.12 0.00	45.12 -0.69 0.00	44.11 -1.18 0.00	46.37 -0.66 0.00	50.52 -1.03 0.00	55.29 0.22 0.00	64.81 0.71 0.00	70.94 0.49 0.00	80.99 0.24 0.00	88.72 0.53 0.00	100.69 0.50 0.00	110.02 0.87 0.00	118.51 0.94 0.00	116.35 0.58 0.00	114.85 0.34 0.00	111.28 -0.67 0.00	95.64 -2.65 0.00	83.63 -0.50 0.00	80.01 1.34 0.00	74.05 0.95 0.00	69.38 0.55 0.00	68.25 -0.83 0.00
BLUE_CIRC_CHEM_DRP 24182	71.12 2.21 0.00	58.24 2.24 0.00	48.79 1.97 0.00	47.64 1.83 0.00	47.10 1.81 0.00	49.05 2.02 0.00	53.71 2.16 0.00	57.10 2.04 0.00	66.74 2.63 0.00	73.69 3.24 0.00	84.78 4.04 0.00	92.69 4.50 0.00	104.70 4.51 0.00	114.17 5.02 0.00	123.09 5.53 0.00	121.21 5.44 0.00	119.89 5.38 0.00	117.22 5.26 0.00	103.20 4.91 0.00	88.34 4.21 0.00	82.53 3.86 0.00	76.76 3.66 0.00	71.52 2.68 0.00	71.84 2.76 0.00
BOC_GAS_DRP 24189	70.91 2.00 0.00	58.13 2.13 0.00	48.70 1.87 0.00	47.55 1.74 0.00	47.01 1.72 0.00	48.96 1.93 0.00	53.66 2.11 0.00	57.05 1.98 0.00	66.54 2.44 0.00	73.39 3.03 0.08	84.38 3.63 0.00	92.25 4.06 0.00	103.92 3.91 0.18	113.09 4.26 0.31	122.13 4.70 0.14	119.94 4.63 0.46	118.58 4.58 0.51	115.91 4.48 0.53	102.27 4.32 0.34	87.69 3.79 0.23	81.70 3.46 0.43	76.15 3.29 0.24	71.31 2.48 0.00	71.77 2.69 0.00
BORALEX_4TH_BRANCH 23824	72.22 3.31 0.00	59.53 3.53 0.00	50.10 3.28 0.00	48.97 3.16 0.00	48.37 3.08 0.00	50.32 3.29 0.00	54.90 3.35 0.00	58.43 3.36 0.00	68.08 3.97 0.00	75.22 4.58 -0.19	85.99 5.25 0.00	94.46 6.26 0.00	105.82 5.21 -0.42	115.88 6.00 -0.73	124.47 6.58 -0.32	123.20 6.37 -1.07	121.98 6.30 -1.18	119.23 6.05 -1.23	104.98 5.90 -0.80	89.83 5.22 -0.49	84.02 4.41 -0.94	77.92 4.31 -0.51	72.14 3.30 0.00	73.08 4.01 0.00
BOWLINE___1 23526	74.29 5.38 0.00	60.54 4.54 0.00	50.57 3.75 0.00	49.34 3.53 0.00	48.78 3.49 0.00	50.98 3.95 0.00	56.24 4.69 0.00	60.13 5.07 0.00	70.71 6.60 0.00	80.14 7.82 -1.88	89.95 9.20 0.00	98.51 10.32 0.00	115.48 11.22 -4.06	128.57 12.33 -7.09	134.10 13.40 -3.13	139.33 13.20 -10.36	139.15 13.17 -11.47	136.87 12.99 -11.93	117.62 11.60 -7.73	98.87 10.01 -4.73	97.14 9.36 -9.10	86.69 8.63 -4.97	75.86 7.02 0.00	75.64 6.56 0.00

BOWLINE___2 23595	74.36 5.44 0.00	60.60 4.59 0.00	50.57 3.75 0.00	49.34 3.53 0.00	48.78 3.49 0.00	51.03 4.00 0.00	56.24 4.69 0.00	60.19 5.12 0.00	70.71 6.60 0.00	80.21 7.89 -1.88	90.03 9.29 0.00	98.60 10.41 0.00	115.58 11.32 -4.06	128.68 12.44 -7.09	134.21 13.52 -3.13	139.56 13.43 -10.36	139.38 13.40 -11.47	137.09 13.21 -11.93	117.82 11.79 -7.73	98.96 10.10 -4.73	97.22 9.44 -9.10	86.69 8.63 -4.97	75.86 7.02 0.00	75.64 6.56 0.00
BROOKHAVEN___DRP 24191	90.19 8.27 -13.00	87.39 6.78 -24.61	84.03 5.62 -31.59	82.62 5.31 -31.50	81.93 5.21 -31.43	82.83 5.78 -30.02	85.33 6.65 -27.13	88.79 6.99 -26.73	93.87 8.78 -20.97	128.00 10.43 -47.13	141.80 12.60 -48.46	185.79 13.76 -83.83	191.85 14.03 -77.63	193.93 15.39 -69.39	194.19 16.46 -60.17	203.73 15.98 -71.98	203.74 15.80 -73.44	196.30 15.67 -68.67	189.71 15.04 -76.38	155.83 13.54 -58.15	152.16 12.43 -61.05	145.08 11.40 -60.57	102.24 9.43 -23.98	92.82 8.91 -14.84
BROOKLYN_NAVY_YARD 23515	86.03 6.89 -10.22	79.71 5.77 -17.94	74.86 4.73 -23.30	67.50 4.40 -17.29	64.69 4.35 -15.05	66.18 4.89 -14.26	79.46 5.67 -22.24	90.60 6.17 -29.37	93.85 7.76 -21.98	96.79 9.09 -17.25	101.50 10.82 -9.94	108.30 12.08 -8.02	119.12 13.13 -5.80	131.58 14.84 -7.59	136.55 15.64 -3.35	142.49 15.63 -11.09	142.24 15.46 -12.28	139.83 15.11 -12.76	119.93 13.37 -8.27	100.80 11.61 -5.06	99.03 10.62 -9.74	97.99 10.01 -14.88	92.87 8.40 -15.63	91.95 7.94 -14.93
BURROWS___LYONSDAL 23803	68.15 -0.76 0.00	55.67 -0.34 0.00	46.59 -0.23 0.00	45.72 -0.09 0.00	45.02 -0.27 0.00	47.03 0.00 0.00	51.39 -0.15 0.00	55.62 0.55 0.00	65.01 0.90 0.00	71.36 0.92 0.00	82.20 1.45 0.00	89.96 1.76 0.00	102.40 2.20 0.00	111.55 2.40 0.00	120.15 2.59 0.00	118.08 2.32 0.00	116.68 2.18 0.00	113.63 1.68 0.00	98.88 0.59 0.00	85.22 1.09 0.00	80.33 1.65 0.00	74.56 1.46 0.00	69.94 1.10 0.00	69.28 0.21 0.00
CALPINE_BETH_PAGE_GT4 24209	90.05 8.13 -13.00	87.27 6.66 -24.61	83.94 5.53 -31.59	82.48 5.18 -31.50	81.84 5.12 -31.43	82.69 5.64 -30.02	85.18 6.49 -27.13	88.79 6.99 -26.73	93.93 8.85 -20.98	127.72 10.14 -47.13	141.15 11.95 -48.46	185.52 13.49 -83.83	192.65 14.83 -77.63	194.69 16.15 -69.39	195.37 17.63 -60.17	205.00 17.25 -71.98	205.11 17.18 -73.44	197.53 16.91 -68.67	189.71 15.04 -76.38	155.15 12.87 -58.15	151.53 11.80 -61.05	144.49 10.82 -60.57	102.04 9.22 -23.98	92.89 8.98 -14.84
CALPINE_BETH_PAGE_GT_4 323586	90.05 8.13 -13.00	87.27 6.66 -24.61	83.94 5.53 -31.59	82.48 5.18 -31.50	81.84 5.12 -31.43	82.69 5.64 -30.02	85.18 6.49 -27.13	88.79 6.99 -26.73	93.93 8.85 -20.98	127.72 10.14 -47.13	141.15 11.95 -48.46	185.52 13.49 -83.83	192.65 14.83 -77.63	194.69 16.15 -69.39	195.37 17.63 -60.17	205.00 17.25 -71.98	205.11 17.18 -73.44	197.53 16.91 -68.67	189.71 15.04 -76.38	155.15 12.87 -58.15	151.53 11.80 -61.05	144.49 10.82 -60.57	102.04 9.22 -23.98	92.89 8.98 -14.84
CALPINE_BP_GT1 23823	90.05 8.13 -13.00	87.27 6.66 -24.61	83.94 5.53 -31.59	82.48 5.18 -31.50	81.84 5.12 -31.43	82.69 5.64 -30.02	85.18 6.49 -27.13	88.79 6.99 -26.73	93.93 8.85 -20.98	127.72 10.14 -47.13	141.15 11.95 -48.46	185.52 13.49 -83.83	192.65 14.83 -77.63	194.69 16.15 -69.39	195.37 17.63 -60.17	205.00 17.25 -71.98	205.11 17.18 -73.44	197.53 16.91 -68.67	189.71 15.04 -76.38	155.15 12.87 -58.15	151.53 11.80 -61.05	144.49 10.82 -60.57	102.04 9.22 -23.98	92.89 8.98 -14.84
CALSPAN___DRP 24200	65.26 -3.65 0.00	51.41 -4.59 0.00	42.56 -4.26 0.00	41.18 -4.63 0.00	40.49 -4.80 0.00	41.39 -5.64 0.00	45.52 -6.03 0.00	50.39 -4.68 0.00	59.17 -4.94 0.00	66.57 -3.87 0.00	78.97 -1.78 0.00	85.99 -2.20 0.00	99.79 -0.40 0.00	107.73 -1.42 0.00	115.21 -2.35 0.00	113.69 -2.08 0.00	112.67 -1.83 0.00	111.06 -0.90 0.00	97.31 -0.98 0.00	83.79 -0.34 0.00	77.26 -1.42 0.00	71.13 -1.97 0.00	68.28 -0.55 0.00	65.69 -3.38 0.00
CARR_STREET_E_SYR 24060	67.81 -1.10 0.00	54.77 -1.23 0.00	45.70 -1.12 0.00	44.62 -1.19 0.00	44.07 -1.22 0.00	45.76 -1.27 0.00	50.26 -1.29 0.00	53.96 -1.10 0.00	63.02 -1.09 0.00	69.32 -1.13 0.00	79.78 -0.97 0.00	87.22 -0.97 0.00	99.59 -0.60 0.00	108.38 -0.76 0.00	116.63 -0.94 0.00	114.84 -0.93 0.00	113.70 -0.80 0.00	111.17 -0.78 0.00	97.40 -0.88 0.00	83.37 -0.76 0.00	77.81 -0.87 0.00	72.59 -0.51 0.00	68.70 -0.14 0.00	68.59 -0.48 0.00
CARTHAGE___PAPER 23857	66.50 -2.41 0.00	54.66 -1.34 0.00	45.79 -1.03 0.00	45.21 -0.60 0.00	44.25 -1.04 0.00	46.46 -0.56 0.00	50.62 -0.93 0.00	55.29 0.22 0.00	64.75 0.64 0.00	70.80 0.35 0.00	79.94 -0.81 0.00	87.58 -0.62 0.00	99.29 -0.90 0.00	108.49 -0.65 0.00	116.86 -0.71 0.00	114.73 -1.04 0.00	113.24 -1.26 0.00	109.83 -2.13 0.00	94.55 -3.73 0.00	82.62 -1.51 0.00	79.78 1.10 0.00	73.83 0.73 0.00	69.32 0.48 0.00	68.25 -0.83 0.00
CE_DUNWOOD___DRP 24194	74.98 6.06 0.00	61.10 5.10 0.00	50.99 4.17 0.00	49.75 3.94 0.00	49.19 3.90 0.00	51.40 4.37 0.00	56.60 5.05 0.00	60.52 5.45 0.00	71.03 6.92 0.00	80.70 8.24 -2.01	90.60 9.85 0.00	99.22 11.02 0.00	116.46 11.92 -4.35	129.94 13.21 -7.58	135.25 14.34 -3.35	140.98 14.12 -11.09	140.86 14.08 -12.28	138.60 13.88 -12.76	118.95 12.38 -8.27	99.88 10.68 -5.06	98.25 9.83 -9.74	87.41 8.99 -5.31	76.34 7.50 0.00	76.12 7.05 0.00
CE_MILLWOOD___DRP 24193	74.70 5.79 0.00	60.88 4.87 0.00	50.85 4.03 0.00	49.57 3.76 0.00	49.01 3.71 0.00	51.21 4.19 0.00	56.44 4.90 0.00	60.35 5.29 0.00	70.84 6.73 0.00	80.47 8.03 -1.99	90.27 9.53 0.00	98.87 10.67 0.00	116.13 11.62 -4.32	129.56 12.88 -7.53	134.88 13.99 -3.32	140.56 13.78 -11.01	140.44 13.74 -12.19	138.17 13.55 -12.67	118.60 12.09 -8.22	99.59 10.43 -5.03	97.86 9.52 -9.67	87.15 8.77 -5.28	76.06 7.23 0.00	75.91 6.84 0.00
CE_NYC2_DRP 24202	86.50 7.03 -10.55	80.41 5.88 -18.52	75.66 4.78 -24.06	68.20 4.54 -17.85	65.37 4.53 -15.54	66.79 5.03 -14.73	80.33 5.82 -22.96	91.67 6.28 -30.32	94.44 7.63 -22.70	97.07 8.88 -17.75	101.42 10.42 -10.26	108.12 11.64 -8.28	118.66 12.62 -5.85	130.49 13.75 -7.59	136.19 15.28 -3.35	141.91 15.05 -11.09	141.89 15.11 -12.28	139.60 14.89 -12.76	119.64 13.07 -8.27	100.55 11.36 -5.06	98.95 10.54 -9.74	98.01 9.72 -15.19	93.31 8.33 -16.14	92.30 7.81 -15.41
CE_NYC_DRP 24195	86.10 7.03 -10.16	79.72 5.88 -17.83	74.81 4.82 -23.17	67.53 4.54 -17.19	64.79 4.53 -14.97	66.19 4.99 -14.18	79.43 5.77 -22.11	90.48 6.22 -29.19	93.85 7.89 -21.85	96.91 9.30 -17.16	101.76 11.14 -9.88	108.60 12.44 -7.97	119.61 13.63 -5.79	131.69 14.95 -7.59	137.14 16.22 -3.35	142.83 15.98 -11.09	142.70 15.92 -12.28	140.39 15.67 -12.76	120.42 13.86 -8.27	101.14 11.95 -5.06	99.43 11.01 -9.74	98.08 10.16 -14.82	92.91 8.54 -15.54	92.00 8.08 -14.84
CHAT_HIGH_FALL_HYD 323578	66.78 -2.14 0.00	54.04 -1.96 0.00	45.14 -1.69 0.00	44.39 -1.42 0.00	43.93 -1.36 0.00	45.52 -1.50 0.00	49.74 -1.80 0.00	53.30 -1.76 0.00	62.06 -2.05 0.00	67.28 -3.17 0.00	75.82 -4.93 0.00	82.90 -5.29 0.00	94.88 -5.31 0.00	103.36 -5.78 0.00	111.33 -6.23 0.00	109.52 -6.25 0.00	108.32 -6.18 0.00	105.69 -6.27 0.00	92.78 -5.50 0.00	78.91 -5.22 0.00	73.88 -4.80 0.00	68.49 -4.61 0.00	65.53 -3.30 0.00	65.83 -3.25 0.00
CH_MIDHUDSON___DRP 24192	74.29 5.38 0.00	60.60 4.59 0.00	50.62 3.79 0.00	49.34 3.53 0.00	48.83 3.53 0.00	50.98 3.95 0.00	56.13 4.59 0.00	59.97 4.90 0.00	70.33 6.22 0.00	79.37 7.40 -1.52	89.55 8.80 0.00	97.98 9.79 0.00	114.01 10.52 -3.30	126.37 11.46 -5.76	132.69 12.58 -2.54	136.58 12.39 -8.42	136.19 12.37 -9.32	133.85 12.20 -9.69	115.68 11.11 -6.28	97.33 9.42 -3.77	94.59 8.65 -7.26	85.10 8.04 -3.96	75.44 6.61 0.00	75.36 6.29 0.00

CH_MISC_IPPS 23765	73.67 4.75 0.00	60.04 4.03 0.00	50.10 3.28 0.00	48.88 3.07 0.00	48.33 3.03 0.00	50.51 3.48 0.00	55.62 4.07 0.00	59.42 4.35 0.00	69.75 5.64 0.00	78.85 6.83 -1.57	88.82 8.07 0.00	97.19 9.00 0.00	113.32 9.72 -3.41	125.79 10.70 -5.94	131.94 11.76 -2.62	136.03 11.58 -8.69	135.69 11.56 -9.62	133.37 11.42 -10.00	115.09 10.32 -6.48	96.89 8.83 -3.93	94.42 8.18 -7.56	84.68 7.46 -4.13	74.82 5.99 0.00	74.74 5.66 0.00
CH_RES_BVR_FALLS 23983	68.50 -0.41 0.00	55.61 -0.39 0.00	46.50 -0.33 0.00	45.53 -0.27 0.00	45.02 -0.27 0.00	46.70 -0.33 0.00	51.13 -0.41 0.00	54.74 -0.33 0.00	63.66 -0.45 0.00	69.74 -0.70 0.00	79.86 -0.89 0.00	87.22 -0.97 0.00	99.19 -1.00 0.00	108.17 -0.98 0.00	116.51 -1.06 0.00	114.61 -1.16 0.00	113.36 -1.15 0.00	110.83 -1.12 0.00	97.21 -1.08 0.00	83.12 -1.01 0.00	77.81 -0.87 0.00	72.22 -0.88 0.00	68.15 -0.69 0.00	68.38 -0.69 0.00
CH_RES_NIAGARA 23895	65.12 -3.79 0.00	51.36 -4.65 0.00	42.61 -4.21 0.00	41.37 -4.44 0.00	40.63 -4.67 0.00	41.39 -5.64 0.00	45.46 -6.08 0.00	50.44 -4.63 0.00	59.04 -5.06 0.00	66.22 -4.23 0.00	78.24 -2.50 0.00	84.67 -3.53 0.00	98.39 -1.80 0.00	106.31 -2.84 0.00	113.45 -4.11 0.00	111.83 -3.94 0.00	110.84 -3.66 0.00	109.27 -2.69 0.00	95.73 -2.56 0.00	82.70 -1.43 0.00	76.31 -2.36 0.00	70.47 -2.63 0.00	68.01 -0.83 0.00	65.48 -3.59 0.00
CH_RES_SYRACUSE 23985	67.53 -1.38 0.00	54.55 -1.46 0.00	45.56 -1.26 0.00	44.48 -1.33 0.00	43.93 -1.36 0.00	45.67 -1.36 0.00	50.15 -1.39 0.00	53.74 -1.32 0.00	62.76 -1.35 0.00	68.90 -1.55 0.00	78.65 -2.10 0.00	85.90 -2.29 0.00	97.89 -2.30 0.00	106.64 -2.51 0.00	114.74 -2.82 0.00	113.11 -2.66 0.00	111.87 -2.63 0.00	109.38 -2.57 0.00	95.83 -2.46 0.00	82.03 -2.10 0.00	76.79 -1.89 0.00	71.93 -1.17 0.00	67.87 -0.96 0.00	67.83 -1.24 0.00
COLONIE_LFGE__ 323577	71.32 2.41 0.00	58.86 2.86 0.00	49.45 2.62 0.00	48.28 2.47 0.00	47.74 2.45 0.00	49.76 2.73 0.00	54.43 2.89 0.00	57.98 2.92 0.00	67.70 3.59 0.00	74.70 4.16 -0.10	85.75 5.01 0.00	94.01 5.82 0.00	105.41 5.01 -0.21	115.41 5.89 -0.36	124.31 6.58 -0.16	122.67 6.37 -0.53	121.28 6.18 -0.59	118.50 5.93 -0.61	104.09 5.41 -0.40	89.34 4.96 -0.24	83.55 4.41 -0.47	77.52 4.17 -0.26	71.93 3.10 0.00	72.46 3.38 0.00
CORNELL____ 23752	65.88 -3.03 0.00	52.92 -3.08 0.00	44.06 -2.76 0.00	42.83 -2.98 0.00	42.30 -2.99 0.00	44.02 -3.01 0.00	48.56 -2.99 0.00	52.64 -2.42 0.00	61.93 -2.18 0.00	68.90 -1.55 0.00	80.99 0.24 0.00	88.99 0.79 0.00	102.19 2.00 0.00	111.00 1.86 0.00	119.45 1.88 0.00	117.74 1.97 0.00	116.56 2.06 0.00	113.97 2.02 0.00	99.57 1.28 0.00	84.80 0.67 0.00	78.99 0.31 0.00	73.32 0.22 0.00	68.70 -0.14 0.00	67.00 -2.07 0.00
COXSACKIE____GT 23611	73.87 4.96 0.00	60.32 4.31 0.00	50.43 3.61 0.00	49.15 3.34 0.00	48.60 3.31 0.00	50.70 3.67 0.00	55.82 4.28 0.00	59.58 4.52 0.00	69.94 5.83 0.00	78.31 7.04 -0.82	89.55 8.80 0.00	98.25 10.05 0.00	112.59 10.62 -1.78	123.60 11.35 -3.10	131.75 12.81 -1.37	133.04 12.73 -4.53	132.35 12.82 -5.02	129.82 12.65 -5.22	113.07 11.40 -3.38	94.89 8.83 -1.93	90.81 8.42 -3.71	82.80 7.68 -2.03	75.03 6.20 0.00	74.81 5.73 0.00
CRESCENT____HYD 24018	71.32 2.41 0.00	58.86 2.86 0.00	49.45 2.62 0.00	48.28 2.47 0.00	47.74 2.45 0.00	49.76 2.73 0.00	54.43 2.89 0.00	57.98 2.92 0.00	67.70 3.59 0.00	74.70 4.16 -0.10	85.75 5.01 0.00	94.01 5.82 0.00	105.41 5.01 -0.21	115.41 5.89 -0.36	124.31 6.58 -0.16	122.67 6.37 -0.53	121.28 6.18 -0.59	118.50 5.93 -0.61	104.09 5.41 -0.40	89.34 4.96 -0.24	83.55 4.41 -0.47	77.52 4.17 -0.26	71.93 3.10 0.00	72.46 3.38 0.00
CRUCIBLE_METL_DRP 24180	67.53 -1.38 0.00	54.55 -1.46 0.00	45.56 -1.26 0.00	44.48 -1.33 0.00	43.93 -1.36 0.00	45.67 -1.36 0.00	50.15 -1.39 0.00	53.74 -1.32 0.00	62.76 -1.35 0.00	68.90 -1.55 0.00	78.65 -2.10 0.00	85.90 -2.29 0.00	97.89 -2.30 0.00	106.64 -2.51 0.00	114.74 -2.82 0.00	113.11 -2.66 0.00	111.87 -2.63 0.00	109.38 -2.57 0.00	95.83 -2.46 0.00	82.03 -2.10 0.00	76.79 -1.89 0.00	71.93 -1.17 0.00	67.87 -0.96 0.00	67.83 -1.24 0.00
DANSKAMMER____1 23586	73.67 4.75 0.00	60.04 4.03 0.00	50.10 3.28 0.00	48.88 3.07 0.00	48.33 3.03 0.00	50.51 3.48 0.00	55.62 4.07 0.00	59.42 4.35 0.00	69.75 5.64 0.00	78.85 6.83 -1.57	88.82 8.07 0.00	97.19 9.00 0.00	113.32 9.72 -3.41	125.79 10.70 -5.94	131.94 11.76 -2.62	136.03 11.58 -8.69	135.69 11.56 -9.62	133.37 11.42 -10.00	115.09 10.32 -6.48	96.89 8.83 -3.93	94.42 8.18 -7.56	84.68 7.46 -4.13	74.82 5.99 0.00	74.74 5.66 0.00
DANSKAMMER____2 23589	73.67 4.75 0.00	60.04 4.03 0.00	50.10 3.28 0.00	48.88 3.07 0.00	48.33 3.03 0.00	50.51 3.48 0.00	55.62 4.07 0.00	59.42 4.35 0.00	69.75 5.64 0.00	78.85 6.83 -1.57	88.82 8.07 0.00	97.19 9.00 0.00	113.32 9.72 -3.41	125.79 10.70 -5.94	131.94 11.76 -2.62	136.03 11.58 -8.69	135.69 11.56 -9.62	133.37 11.42 -10.00	115.09 10.32 -6.48	96.89 8.83 -3.93	94.42 8.18 -7.56	84.68 7.46 -4.13	74.82 5.99 0.00	74.74 5.66 0.00
DANSKAMMER____3 23590	73.67 4.75 0.00	60.04 4.03 0.00	50.10 3.28 0.00	48.88 3.07 0.00	48.33 3.03 0.00	50.51 3.48 0.00	55.62 4.07 0.00	59.42 4.35 0.00	69.75 5.64 0.00	78.85 6.83 -1.57	88.82 8.07 0.00	97.19 9.00 0.00	113.32 9.72 -3.41	125.79 10.70 -5.94	131.94 11.76 -2.62	136.03 11.58 -8.69	135.69 11.56 -9.62	133.37 11.42 -10.00	115.09 10.32 -6.48	96.89 8.83 -3.93	94.42 8.18 -7.56	84.68 7.46 -4.13	74.82 5.99 0.00	74.74 5.66 0.00
DANSKAMMER____4 23591	73.67 4.75 0.00	60.04 4.03 0.00	50.10 3.28 0.00	48.88 3.07 0.00	48.33 3.03 0.00	50.51 3.48 0.00	55.62 4.07 0.00	59.42 4.35 0.00	69.75 5.64 0.00	78.85 6.83 -1.57	88.82 8.07 0.00	97.19 9.00 0.00	113.32 9.72 -3.41	125.79 10.70 -5.94	131.94 11.76 -2.62	136.03 11.58 -8.69	135.69 11.56 -9.62	133.37 11.42 -10.00	115.09 10.32 -6.48	96.89 8.83 -3.93	94.42 8.18 -7.56	84.68 7.46 -4.13	74.82 5.99 0.00	74.74 5.66 0.00
DANSKAMMER____DIESEL 23592	73.67 4.75 0.00	60.04 4.03 0.00	50.10 3.28 0.00	48.88 3.07 0.00	48.33 3.03 0.00	50.51 3.48 0.00	55.62 4.07 0.00	59.42 4.35 0.00	69.75 5.64 0.00	78.85 6.83 -1.57	88.82 8.07 0.00	97.19 9.00 0.00	113.32 9.72 -3.41	125.79 10.70 -5.94	131.94 11.76 -2.62	136.03 11.58 -8.69	135.69 11.56 -9.62	133.37 11.42 -10.00	115.09 10.32 -6.48	96.89 8.83 -3.93	94.42 8.18 -7.56	84.68 7.46 -4.13	74.82 5.99 0.00	74.74 5.66 0.00
DASHVILLE____HYD 23610	74.63 5.72 0.00	60.76 4.76 0.00	50.71 3.89 0.00	49.43 3.62 0.00	48.87 3.58 0.00	51.07 4.04 0.00	56.24 4.69 0.00	60.08 5.01 0.00	70.52 6.41 0.00	79.08 7.61 -1.02	89.87 9.12 0.00	98.34 10.14 0.00	113.32 10.92 -2.21	124.90 11.90 -3.86	132.32 13.05 -1.70	134.37 12.97 -5.64	133.69 12.94 -6.24	131.21 12.76 -6.49	114.00 11.50 -4.21	96.68 9.93 -2.63	92.93 9.20 -5.05	84.34 8.48 -2.76	75.79 6.95 0.00	75.64 6.56 0.00
DOGLEVILLE____HYD 23807	73.46 4.55 0.00	59.42 3.42 0.00	49.54 2.72 0.00	48.33 2.52 0.00	47.69 2.40 0.00	49.66 2.63 0.00	54.59 3.04 0.00	58.92 3.85 0.00	69.04 4.94 0.00	76.43 5.99 0.00	89.30 8.56 0.00	97.98 9.79 0.00	111.61 11.42 0.00	121.48 12.33 0.00	131.09 13.52 0.00	129.20 13.43 0.00	127.90 13.40 0.00	125.05 13.10 0.00	109.49 11.20 0.00	93.38 9.25 0.00	87.09 8.42 0.00	80.63 7.53 0.00	75.17 6.33 0.00	74.12 5.04 0.00

DUNKIRK___1 23563	63.68 -5.24 0.00	49.90 -6.10 0.00	41.06 -5.76 0.00	39.35 -6.46 0.00	38.68 -6.61 0.00	39.79 -7.24 0.00	43.92 -7.63 0.00	48.68 -6.39 0.00	57.38 -6.73 0.00	65.16 -5.28 0.00	77.84 -2.91 0.00	85.46 -2.73 0.00	99.09 -1.10 0.00	106.75 -2.40 0.00	114.51 -3.06 0.00	113.11 -2.66 0.00	112.56 -1.95 0.00	110.72 -1.23 0.00	97.01 -1.28 0.00	83.12 -1.01 0.00	76.39 -2.28 0.00	70.10 -3.00 0.00	66.77 -2.07 0.00	64.24 -4.84 0.00
DUNKIRK___2 23564	63.68 -5.24 0.00	49.90 -6.10 0.00	41.06 -5.76 0.00	39.35 -6.46 0.00	38.68 -6.61 0.00	39.79 -7.24 0.00	43.92 -7.63 0.00	48.68 -6.39 0.00	57.38 -6.73 0.00	65.16 -5.28 0.00	77.84 -2.91 0.00	85.46 -2.73 0.00	99.09 -1.10 0.00	106.75 -2.40 0.00	114.51 -3.06 0.00	113.11 -2.66 0.00	112.56 -1.95 0.00	110.72 -1.23 0.00	97.01 -1.28 0.00	83.12 -1.01 0.00	76.39 -2.28 0.00	70.10 -3.00 0.00	66.77 -2.07 0.00	64.24 -4.84 0.00
DUNKIRK___3 23565	64.30 -4.62 0.00	50.40 -5.60 0.00	41.53 -5.29 0.00	39.85 -5.96 0.00	39.18 -6.11 0.00	40.26 -6.77 0.00	44.43 -7.11 0.00	49.12 -5.95 0.00	57.83 -6.28 0.00	65.66 -4.79 0.00	78.48 -2.26 0.00	86.17 -2.03 0.00	99.89 -0.30 0.00	107.62 -1.53 0.00	115.33 -2.23 0.00	114.03 -1.74 0.00	113.36 -1.15 0.00	111.62 -0.34 0.00	97.80 -0.49 0.00	83.79 -0.34 0.00	77.02 -1.65 0.00	70.69 -2.41 0.00	67.32 -1.51 0.00	64.79 -4.28 0.00
DUNKIRK___4 23566	64.30 -4.62 0.00	50.40 -5.60 0.00	41.53 -5.29 0.00	39.85 -5.96 0.00	39.18 -6.11 0.00	40.26 -6.77 0.00	44.43 -7.11 0.00	49.12 -5.95 0.00	57.83 -6.28 0.00	65.66 -4.79 0.00	78.48 -2.26 0.00	86.17 -2.03 0.00	99.89 -0.30 0.00	107.62 -1.53 0.00	115.33 -2.23 0.00	114.03 -1.74 0.00	113.36 -1.15 0.00	111.62 -0.34 0.00	97.80 -0.49 0.00	83.79 -0.34 0.00	77.02 -1.65 0.00	70.69 -2.41 0.00	67.32 -1.51 0.00	64.79 -4.28 0.00
EAST HAMPTON___GT 23717	93.42 11.51 -13.00	89.74 9.13 -24.61	85.81 7.40 -31.59	84.27 6.96 -31.50	83.52 6.79 -31.43	84.53 7.48 -30.02	87.34 8.66 -27.13	91.43 9.64 -26.73	97.20 12.12 -20.97	132.09 14.51 -47.13	147.93 18.73 -48.46	190.28 18.26 -83.83	197.46 19.64 -77.63	199.94 21.39 -69.39	200.54 22.81 -60.17	209.86 22.11 -71.98	209.81 21.87 -73.44	202.23 21.61 -68.67	194.72 20.05 -76.38	162.64 20.36 -58.15	158.37 18.65 -61.05	150.63 16.96 -60.57	107.20 14.39 -23.98	96.07 12.16 -14.84
EAST RIVER___6 23660	86.37 7.24 -10.22	79.99 6.05 -17.94	75.09 4.96 -23.30	67.77 4.67 -17.29	64.97 4.62 -15.05	66.37 5.08 -14.26	79.61 5.82 -22.24	90.65 6.22 -29.37	93.98 7.89 -21.98	97.00 9.30 -17.25	101.82 11.14 -9.94	108.74 12.52 -8.02	119.72 13.73 -5.80	131.69 14.95 -7.59	137.02 16.11 -3.35	142.83 15.98 -11.09	142.70 15.92 -12.28	140.39 15.67 -12.76	120.52 13.96 -8.27	101.22 12.03 -5.06	99.43 11.01 -9.74	98.07 10.09 -14.88	93.00 8.54 -15.63	92.22 8.22 -14.93
EAST RIVER___7 23524	86.37 7.24 -10.22	79.99 6.05 -17.94	75.09 4.96 -23.30	67.77 4.67 -17.29	64.97 4.62 -15.05	66.37 5.08 -14.26	79.61 5.82 -22.24	90.65 6.22 -29.37	93.98 7.89 -21.98	97.00 9.30 -17.25	101.82 11.14 -9.94	108.74 12.52 -8.02	119.72 13.73 -5.80	131.69 14.95 -7.59	137.02 16.11 -3.35	142.83 15.98 -11.09	142.70 15.92 -12.28	140.39 15.67 -12.76	120.52 13.96 -8.27	101.22 12.03 -5.06	99.43 11.01 -9.74	98.07 10.09 -14.88	93.00 8.54 -15.63	92.22 8.22 -14.93
EAST_HAMPTON___DIESEL 23722	93.42 11.51 -13.00	89.74 9.13 -24.61	85.81 7.40 -31.59	84.27 6.96 -31.50	83.52 6.79 -31.43	84.53 7.48 -30.02	87.34 8.66 -27.13	91.43 9.64 -26.73	97.20 12.12 -20.97	132.09 14.51 -47.13	147.93 18.73 -48.46	190.28 18.26 -83.83	197.46 19.64 -77.63	199.94 21.39 -69.39	200.54 22.81 -60.17	209.86 22.11 -71.98	209.81 21.87 -73.44	202.23 21.61 -68.67	194.72 20.05 -76.38	162.64 20.36 -58.15	158.37 18.65 -61.05	150.63 16.96 -60.57	107.20 14.39 -23.98	96.07 12.16 -14.84
EAST_RIVER___1 323558	86.10 7.03 -10.16	79.72 5.88 -17.83	74.81 4.82 -23.17	67.53 4.54 -17.19	64.79 4.53 -14.97	66.19 4.99 -14.18	79.43 5.77 -22.11	90.48 6.22 -29.19	93.85 7.89 -21.85	96.91 9.30 -17.16	101.76 11.14 -9.88	108.60 12.44 -7.97	119.61 13.63 -5.79	131.69 14.95 -7.59	137.14 16.22 -3.35	142.83 15.98 -11.09	142.70 15.92 -12.28	140.39 15.67 -12.76	120.42 13.86 -8.27	101.14 11.95 -5.06	99.43 11.01 -9.74	98.08 10.16 -14.82	92.91 8.54 -15.54	92.00 8.08 -14.84
EAST_RIVER___2 323559	86.37 7.24 -10.22	79.99 6.05 -17.94	75.09 4.96 -23.30	67.77 4.67 -17.29	64.97 4.62 -15.05	66.37 5.08 -14.26	79.61 5.82 -22.24	90.65 6.22 -29.37	93.98 7.89 -21.98	97.00 9.30 -17.25	101.82 11.14 -9.94	108.74 12.52 -8.02	119.72 13.73 -5.80	131.69 14.95 -7.59	137.02 16.11 -3.35	142.83 15.98 -11.09	142.70 15.92 -12.28	140.39 15.67 -12.76	120.52 13.96 -8.27	101.22 12.03 -5.06	99.43 11.01 -9.74	98.07 10.09 -14.88	93.00 8.54 -15.63	92.22 8.22 -14.93
ELEC_TRO_TEK 24086	88.53 6.62 -13.00	86.10 5.49 -24.61	83.00 4.59 -31.59	81.61 4.31 -31.50	81.03 4.30 -31.43	81.80 4.75 -30.02	84.20 5.52 -27.13	87.69 5.89 -26.73	92.52 7.44 -20.98	126.45 8.88 -47.13	139.54 10.34 -48.46	183.58 11.55 -83.83	190.24 12.42 -77.63	192.07 13.53 -69.39	192.66 14.93 -60.17	202.45 14.70 -71.98	202.60 14.66 -73.44	195.07 14.44 -68.67	187.54 12.88 -76.38	153.38 11.11 -58.15	149.95 10.23 -61.05	143.10 9.43 -60.57	100.80 7.98 -23.98	91.58 7.67 -14.84
E_CANADA_CAP_HY 24051	70.15 1.24 0.00	57.85 1.85 0.00	48.60 1.78 0.00	47.60 1.79 0.00	47.06 1.77 0.00	48.96 1.93 0.00	53.76 2.22 0.00	57.10 2.04 0.00	66.80 2.69 0.00	73.55 3.10 0.00	85.43 4.68 0.00	93.40 5.20 0.00	106.30 6.11 0.00	115.70 6.55 0.00	124.50 6.94 0.00	122.37 6.60 0.00	120.69 6.18 0.00	117.78 5.82 0.00	103.11 4.82 0.00	88.00 3.87 0.00	82.45 3.78 0.00	76.46 3.36 0.00	71.24 2.41 0.00	71.35 2.28 0.00
E_CANADA_MHWK_HY 24050	73.46 4.55 0.00	59.42 3.42 0.00	49.54 2.72 0.00	48.33 2.52 0.00	47.69 2.40 0.00	49.66 2.63 0.00	54.59 3.04 0.00	58.92 3.85 0.00	69.04 4.94 0.00	76.43 5.99 0.00	89.30 8.56 0.00	97.98 9.79 0.00	111.61 11.42 0.00	121.48 12.33 0.00	131.09 13.52 0.00	129.20 13.43 0.00	127.90 13.40 0.00	125.05 13.10 0.00	109.49 11.20 0.00	93.38 9.25 0.00	87.09 8.42 0.00	80.63 7.53 0.00	75.17 6.33 0.00	74.12 5.04 0.00
E_FISHKILL___LBMP 23776	74.22 5.31 0.00	60.54 4.54 0.00	50.57 3.75 0.00	49.34 3.53 0.00	48.78 3.49 0.00	50.98 3.95 0.00	56.08 4.54 0.00	59.86 4.79 0.00	70.20 6.09 0.00	79.72 7.26 -2.02	89.39 8.64 0.00	97.81 9.61 0.00	114.79 10.22 -4.38	128.03 11.24 -7.64	133.16 12.23 -3.37	138.97 12.04 -11.16	138.89 12.02 -12.36	136.67 11.87 -12.85	117.33 10.71 -8.33	98.48 9.25 -5.10	96.98 8.50 -9.80	86.35 7.89 -5.35	75.37 6.54 0.00	75.36 6.29 0.00
FAR ROCKAWAY___4 23548	90.53 8.61 -13.00	87.44 6.83 -24.61	84.03 5.62 -31.59	82.57 5.27 -31.50	81.98 5.25 -31.43	82.88 5.83 -30.02	85.23 6.55 -27.13	88.96 7.16 -26.73	93.87 8.78 -20.98	127.51 9.93 -47.13	140.34 11.14 -48.46	184.46 12.44 -83.83	191.74 13.93 -77.63	193.60 15.06 -69.39	193.96 16.22 -60.17	203.96 16.21 -71.98	204.08 16.15 -73.44	196.52 15.90 -68.67	188.92 14.25 -76.38	154.64 12.37 -58.15	151.21 11.49 -61.05	144.19 10.53 -60.56	101.76 8.95 -23.98	92.75 8.84 -14.84
FARRAGUT___LBMP 323566	86.03 6.89 -10.22	79.71 5.77 -17.94	74.86 4.73 -23.30	67.59 4.49 -17.29	64.79 4.44 -15.05	66.23 4.94 -14.26	79.46 5.67 -22.24	90.60 6.17 -29.37	93.85 7.76 -21.98	96.86 9.16 -17.25	101.58 10.90 -9.94	108.38 12.17 -8.02	119.32 13.33 -5.80	131.37 14.63 -7.59	136.78 15.87 -3.35	142.49 15.63 -11.09	142.35 15.57 -12.28	140.05 15.34 -12.76	120.13 13.56 -8.27	100.88 11.69 -5.06	99.19 10.78 -9.74	97.99 10.01 -14.88	92.87 8.40 -15.63	91.95 7.94 -14.93



FENNER___WINDPWR 24204	69.12 0.21 0.00	55.95 -0.06 0.00	46.73 -0.09 0.00	45.63 -0.18 0.00	45.07 -0.23 0.00	46.89 -0.14 0.00	51.55 0.00 0.00	55.56 0.50 0.00	65.07 0.96 0.00	71.86 1.41 0.00	83.41 2.66 0.00	91.37 3.17 0.00	104.30 4.11 0.00	113.40 4.26 0.00	122.15 4.59 0.00	120.17 4.40 0.00	118.85 4.35 0.00	116.10 4.14 0.00	101.53 3.24 0.00	86.82 2.69 0.00	81.11 2.44 0.00	75.44 2.34 0.00	70.83 2.00 0.00	69.97 0.90 0.00
FIBERTEK___ENERGY 23856	67.53 -1.38 0.00	54.55 -1.46 0.00	45.56 -1.26 0.00	44.48 -1.33 0.00	43.93 -1.36 0.00	45.67 -1.36 0.00	50.15 -1.39 0.00	53.74 -1.32 0.00	62.76 -1.35 0.00	68.90 -1.55 0.00	78.65 -2.10 0.00	85.90 -2.29 0.00	97.89 -2.30 0.00	106.64 -2.51 0.00	114.74 -2.82 0.00	113.11 -2.66 0.00	111.87 -2.63 0.00	109.38 -2.57 0.00	95.83 -2.46 0.00	82.03 -2.10 0.00	76.79 -1.89 0.00	71.93 -1.17 0.00	67.87 -0.96 0.00	67.83 -1.24 0.00
FITZPATRICK___ 23598	66.78 -2.14 0.00	53.99 -2.02 0.00	45.14 -1.69 0.00	44.11 -1.69 0.00	43.57 -1.72 0.00	45.24 -1.79 0.00	49.59 -1.96 0.00	53.08 -1.98 0.00	61.86 -2.24 0.00	68.19 -2.25 0.00	78.40 -2.34 0.00	85.55 -2.65 0.00	97.49 -2.71 0.00	106.20 -2.95 0.00	114.27 -3.29 0.00	112.53 -3.24 0.00	111.30 -3.21 0.00	108.93 -3.02 0.00	95.44 -2.85 0.00	81.77 -2.36 0.00	76.47 -2.20 0.00	71.05 -2.05 0.00	67.18 -1.65 0.00	67.42 -1.66 0.00
FORT ORANGE___ 23900	70.70 1.79 0.00	58.47 2.46 0.00	48.98 2.15 0.00	47.83 2.02 0.00	47.29 1.99 0.00	49.29 2.26 0.00	54.07 2.53 0.00	57.49 2.42 0.00	66.74 2.63 0.00	73.89 3.24 -0.21	84.62 3.88 0.00	92.43 4.23 0.00	104.45 3.81 -0.45	114.30 4.37 -0.78	122.85 4.94 -0.34	121.66 4.75 -1.14	120.46 4.69 -1.27	117.75 4.48 -1.32	103.47 4.32 -0.85	88.59 3.95 -0.50	83.19 3.54 -0.97	76.99 3.36 -0.53	71.24 2.41 0.00	71.63 2.56 0.00
FORT_DRUM_COGEN 23780	66.23 -2.69 0.00	54.44 -1.57 0.00	45.61 -1.22 0.00	45.03 -0.78 0.00	44.02 -1.27 0.00	46.28 -0.75 0.00	50.41 -1.13 0.00	55.18 0.11 0.00	64.69 0.58 0.00	70.73 0.28 0.00	80.75 0.00 0.00	88.46 0.26 0.00	100.39 0.20 0.00	109.80 0.65 0.00	118.27 0.71 0.00	116.00 0.23 0.00	114.62 0.11 0.00	111.06 -0.90 0.00	95.44 -2.85 0.00	83.46 -0.67 0.00	79.78 1.10 0.00	73.83 0.73 0.00	69.18 0.34 0.00	68.11 -0.97 0.00
FPL_FAR_ROCK_GT1 24212	90.53 8.61 -13.00	87.44 6.83 -24.61	84.03 5.62 -31.59	82.57 5.27 -31.50	81.98 5.25 -31.43	82.88 5.83 -30.02	85.23 6.55 -27.13	88.96 7.16 -26.73	93.87 8.78 -20.98	127.51 9.93 -47.13	140.34 11.14 -48.46	184.46 12.44 -83.83	191.74 13.93 -77.63	193.60 15.06 -69.39	193.96 16.22 -60.17	203.96 16.21 -71.98	204.08 16.15 -73.44	196.52 15.90 -68.67	188.92 14.25 -76.38	154.64 12.37 -58.15	151.21 11.49 -61.05	144.19 10.53 -60.56	101.76 8.95 -23.98	92.75 8.84 -14.84
FPL_FAR_ROCK_GT2 23815	90.53 8.61 -13.00	87.44 6.83 -24.61	84.03 5.62 -31.59	82.57 5.27 -31.50	81.98 5.25 -31.43	82.88 5.83 -30.02	85.23 6.55 -27.13	88.96 7.16 -26.73	93.87 8.78 -20.98	127.51 9.93 -47.13	140.34 11.14 -48.46	184.46 12.44 -83.83	191.74 13.93 -77.63	193.60 15.06 -69.39	193.96 16.22 -60.17	203.96 16.21 -71.98	204.08 16.15 -73.44	196.52 15.90 -68.67	188.92 14.25 -76.38	154.64 12.37 -58.15	151.21 11.49 -61.05	144.19 10.53 -60.56	101.76 8.95 -23.98	92.75 8.84 -14.84
FRANKLIN_FALL_HYD 24054	66.71 -2.21 0.00	54.10 -1.90 0.00	45.23 -1.59 0.00	44.53 -1.28 0.00	44.02 -1.27 0.00	45.67 -1.36 0.00	49.79 -1.75 0.00	53.58 -1.49 0.00	62.38 -1.73 0.00	67.49 -2.96 0.00	75.90 -4.84 0.00	83.08 -5.12 0.00	95.08 -5.11 0.00	103.69 -5.46 0.00	111.69 -5.88 0.00	109.87 -5.90 0.00	108.66 -5.84 0.00	105.57 -6.38 0.00	92.69 -5.60 0.00	79.00 -5.13 0.00	74.03 -4.64 0.00	68.64 -4.46 0.00	65.87 -2.96 0.00	66.04 -3.04 0.00
FREEPORT_EQUS_GT1 23764	90.53 8.61 -13.00	87.67 7.06 -24.61	84.22 5.81 -31.59	82.71 5.41 -31.50	82.11 5.39 -31.43	82.93 5.88 -30.02	85.48 6.80 -27.13	89.18 7.38 -26.73	94.38 9.30 -20.98	128.49 10.92 -47.13	141.96 12.76 -48.46	186.31 14.29 -83.83	193.35 15.53 -77.63	195.46 16.92 -69.39	196.31 18.58 -60.17	206.04 18.29 -71.98	206.15 18.21 -73.44	198.54 17.91 -68.67	190.59 15.92 -76.38	155.99 13.71 -58.15	152.31 12.59 -61.05	145.22 11.55 -60.57	103.00 10.19 -23.98	93.45 9.53 -14.84
FULTON COGEN___ 23766	67.67 -1.24 0.00	54.83 -1.18 0.00	45.79 -1.03 0.00	44.80 -1.01 0.00	44.16 -1.13 0.00	45.95 -1.08 0.00	50.36 -1.19 0.00	54.13 -0.94 0.00	63.27 -0.83 0.00	69.74 -0.70 0.00	80.75 0.00 0.00	88.28 0.09 0.00	100.59 0.40 0.00	109.69 0.55 0.00	118.04 0.47 0.00	116.35 0.58 0.00	114.85 0.34 0.00	112.29 0.34 0.00	98.09 -0.20 0.00	84.21 0.08 0.00	78.91 0.24 0.00	73.25 0.15 0.00	69.04 0.21 0.00	68.73 -0.35 0.00
Freeport___CT2 23818	90.53 8.61 -13.00	87.67 7.06 -24.61	84.22 5.81 -31.59	82.71 5.41 -31.50	82.11 5.39 -31.43	82.93 5.88 -30.02	85.48 6.80 -27.13	89.18 7.38 -26.73	94.38 9.30 -20.98	128.49 10.92 -47.13	141.96 12.76 -48.46	186.31 14.29 -83.83	193.35 15.53 -77.63	195.46 16.92 -69.39	196.31 18.58 -60.17	206.04 18.29 -71.98	206.15 18.21 -73.44	198.54 17.91 -68.67	190.59 15.92 -76.38	155.99 13.71 -58.15	152.31 12.59 -61.05	145.22 11.55 -60.57	103.00 10.19 -23.98	93.45 9.53 -14.84
G.F.CEMENT___DRP 24184	70.57 1.65 0.00	58.97 2.97 0.00	49.45 2.62 0.00	48.38 2.57 0.00	47.83 2.54 0.00	50.04 3.01 0.00	54.79 3.25 0.00	58.48 3.41 0.00	68.40 4.30 0.00	75.04 4.44 -0.16	86.32 5.57 0.00	94.98 6.79 0.00	104.84 4.31 -0.34	116.19 6.44 -0.60	125.00 7.17 -0.26	123.59 6.95 -0.88	122.23 6.76 -0.97	119.46 6.49 -1.01	104.05 5.11 -0.65	89.75 5.22 -0.40	84.24 4.80 -0.77	77.91 4.39 -0.42	71.93 3.10 0.00	72.74 3.66 0.00
GARDENVILLE___LBMP 24039	65.12 -3.79 0.00	51.30 -4.70 0.00	42.42 -4.40 0.00	41.05 -4.76 0.00	40.36 -4.94 0.00	41.24 -5.78 0.00	45.41 -6.13 0.00	50.28 -4.79 0.00	58.98 -5.13 0.00	66.43 -4.02 0.00	78.81 -1.94 0.00	85.81 -2.38 0.00	99.59 -0.60 0.00	107.62 -1.53 0.00	115.10 -2.47 0.00	113.45 -2.32 0.00	112.56 -1.95 0.00	110.83 -1.12 0.00	97.11 -1.18 0.00	83.71 -0.42 0.00	77.10 -1.57 0.00	71.05 -2.05 0.00	68.15 -0.69 0.00	65.55 -3.52 0.00
GENERAL___MILLS 23808	65.26 -3.65 0.00	51.41 -4.59 0.00	42.56 -4.26 0.00	41.18 -4.63 0.00	40.49 -4.80 0.00	41.39 -5.64 0.00	45.52 -6.03 0.00	50.39 -4.68 0.00	59.17 -4.94 0.00	66.57 -3.87 0.00	78.97 -1.78 0.00	85.99 -2.20 0.00	99.79 -0.40 0.00	107.73 -1.42 0.00	115.21 -2.35 0.00	113.69 -2.08 0.00	112.67 -1.83 0.00	111.06 -0.90 0.00	97.31 -0.98 0.00	83.79 -0.34 0.00	77.26 -1.42 0.00	71.13 -1.97 0.00	68.28 -0.55 0.00	65.69 -3.38 0.00
GE_PLASTICS___DRP 24183	70.57 1.65 0.00	57.85 1.85 0.00	48.46 1.64 0.00	47.32 1.51 0.00	46.79 1.49 0.00	48.77 1.74 0.00	53.45 1.91 0.00	56.83 1.76 0.00	66.29 2.18 0.00	73.19 2.75 0.00	83.98 3.23 0.00	91.81 3.62 0.00	103.50 3.31 0.00	112.86 3.71 0.00	121.68 4.11 0.00	119.82 4.05 0.00	118.51 4.01 0.00	115.87 3.92 0.00	102.02 3.73 0.00	87.41 3.28 0.00	81.66 2.99 0.00	75.95 2.85 0.00	70.90 2.07 0.00	71.42 2.35 0.00
GILBOA___I 23756	71.60 2.69 0.00	58.75 2.74 0.00	49.26 2.43 0.00	48.05 2.24 0.00	47.51 2.22 0.00	49.47 2.45 0.00	54.18 2.63 0.00	57.49 2.42 0.00	66.99 2.88 0.00	73.66 3.59 0.38	85.11 4.36 0.00	92.96 4.76 0.00	104.18 4.81 0.82	112.95 5.24 1.43	122.69 5.76 0.63	119.35 5.67 2.10	117.91 5.73 2.32	115.14 5.60 2.41	101.93 5.21 1.56	87.73 4.54 0.94	81.20 4.33 1.81	76.13 4.02 0.99	72.07 3.24 0.00	72.46 3.38 0.00

GILBOA___2 23757	71.60 2.69 0.00	58.75 2.74 0.00	49.26 2.43 0.00	48.05 2.24 0.00	47.51 2.22 0.00	49.47 2.45 0.00	54.18 2.63 0.00	57.49 2.42 0.00	66.99 2.88 0.00	73.66 3.59 0.38	85.11 4.36 0.00	92.96 4.76 0.00	104.18 4.81 0.82	112.95 5.24 1.43	122.69 5.76 0.63	119.35 5.67 2.10	117.91 5.73 2.32	115.14 5.60 2.41	101.93 5.21 1.56	87.73 4.54 0.94	81.20 4.33 1.81	76.13 4.02 0.99	72.07 3.24 0.00	72.46 3.38 0.00
GILBOA___3 23758	71.60 2.69 0.00	58.75 2.74 0.00	49.26 2.43 0.00	48.05 2.24 0.00	47.51 2.22 0.00	49.47 2.45 0.00	54.18 2.63 0.00	57.49 2.42 0.00	66.99 2.88 0.00	73.66 3.59 0.38	85.11 4.36 0.00	92.96 4.76 0.00	104.18 4.81 0.82	112.95 5.24 1.43	122.69 5.76 0.63	119.35 5.67 2.10	117.91 5.73 2.32	115.14 5.60 2.41	101.93 5.21 1.56	87.73 4.54 0.94	81.20 4.33 1.81	76.13 4.02 0.99	72.07 3.24 0.00	72.46 3.38 0.00
GILBOA___4 23759	71.60 2.69 0.00	58.75 2.74 0.00	49.26 2.43 0.00	48.05 2.24 0.00	47.51 2.22 0.00	49.47 2.45 0.00	54.18 2.63 0.00	57.49 2.42 0.00	66.99 2.88 0.00	73.66 3.59 0.38	85.11 4.36 0.00	92.96 4.76 0.00	104.18 4.81 0.82	112.95 5.24 1.43	122.69 5.76 0.63	119.35 5.67 2.10	117.91 5.73 2.32	115.14 5.60 2.41	101.93 5.21 1.56	87.73 4.54 0.94	81.20 4.33 1.81	76.13 4.02 0.99	72.07 3.24 0.00	72.46 3.38 0.00
GILBOA____ 23599	71.60 2.69 0.00	58.75 2.74 0.00	49.26 2.43 0.00	48.05 2.24 0.00	47.51 2.22 0.00	49.47 2.45 0.00	54.18 2.63 0.00	57.49 2.42 0.00	66.99 2.88 0.00	73.66 3.59 0.38	85.11 4.36 0.00	92.96 4.76 0.00	104.18 4.81 0.82	112.95 5.24 1.43	122.69 5.76 0.63	119.35 5.67 2.10	117.91 5.73 2.32	115.14 5.60 2.41	101.93 5.21 1.56	87.73 4.54 0.94	81.20 4.33 1.81	76.13 4.02 0.99	72.07 3.24 0.00	72.46 3.38 0.00
GINNA____ 23603	64.43 -4.48 0.00	51.52 -4.48 0.00	43.08 -3.75 0.00	42.01 -3.80 0.00	41.40 -3.90 0.00	42.80 -4.23 0.00	47.06 -4.48 0.00	51.49 -3.58 0.00	60.39 -3.72 0.00	67.21 -3.24 0.00	77.35 -3.39 0.00	84.22 -3.97 0.00	96.98 -3.21 0.00	105.44 -3.71 0.00	113.33 -4.23 0.00	111.60 -4.17 0.00	110.38 -4.12 0.00	108.15 -3.81 0.00	94.55 -3.73 0.00	81.19 -2.94 0.00	75.29 -3.38 0.00	69.88 -3.22 0.00	66.98 -1.86 0.00	65.41 -3.66 0.00
GLEN PARK____ 23778	66.78 -2.14 0.00	54.77 -1.23 0.00	45.89 -0.94 0.00	45.21 -0.60 0.00	44.25 -1.04 0.00	46.51 -0.52 0.00	50.72 -0.82 0.00	55.51 0.44 0.00	65.13 1.03 0.00	71.43 0.99 0.00	81.88 1.13 0.00	89.69 1.50 0.00	101.99 1.80 0.00	111.33 2.18 0.00	119.92 2.35 0.00	117.74 1.97 0.00	116.22 1.72 0.00	112.74 0.78 0.00	97.01 -1.28 0.00	84.55 0.42 0.00	80.64 1.97 0.00	74.71 1.61 0.00	69.94 1.10 0.00	68.66 -0.41 0.00
GLENWOOD_IC_1_G5 23712	89.15 7.24 -13.00	86.66 6.05 -24.61	83.42 5.01 -31.59	82.02 4.72 -31.50	81.39 4.67 -31.43	82.22 5.17 -30.02	84.61 5.93 -27.13	88.13 6.33 -26.73	93.10 8.01 -20.98	126.59 9.02 -47.13	139.86 10.66 -48.46	183.93 11.91 -83.83	190.85 13.02 -77.63	192.84 14.30 -69.39	193.25 15.52 -60.17	203.03 15.28 -71.98	203.17 15.23 -73.44	195.63 15.00 -68.67	187.94 13.27 -76.38	153.72 11.44 -58.15	150.27 10.54 -61.05	143.39 9.72 -60.57	101.01 8.19 -23.98	92.20 8.29 -14.84
GLENWOOD_IC_2_G1 23688	88.74 6.82 -13.00	86.27 5.66 -24.61	83.09 4.68 -31.59	81.70 4.40 -31.50	81.12 4.39 -31.43	81.89 4.84 -30.02	84.30 5.62 -27.13	87.85 6.06 -26.73	92.71 7.63 -20.98	126.59 9.02 -47.13	139.94 10.74 -48.46	184.02 11.99 -83.83	190.84 13.02 -77.63	192.83 14.30 -69.39	193.25 15.52 -60.17	203.15 15.40 -71.98	203.28 15.34 -73.44	195.74 15.11 -68.67	188.13 13.47 -76.38	153.89 11.61 -58.15	150.35 10.62 -61.05	143.46 9.80 -60.56	101.07 8.26 -23.98	91.72 7.81 -14.84
GLENWOOD_IC_3_G1 23689	88.74 6.82 -13.00	86.27 5.66 -24.61	83.09 4.68 -31.59	81.70 4.40 -31.50	81.12 4.39 -31.43	81.89 4.84 -30.02	84.30 5.62 -27.13	87.85 6.06 -26.73	92.71 7.63 -20.98	126.59 9.02 -47.13	139.94 10.74 -48.46	184.02 11.99 -83.83	190.84 13.02 -77.63	192.83 14.30 -69.39	193.25 15.52 -60.17	203.15 15.40 -71.98	203.28 15.34 -73.44	195.74 15.11 -68.67	188.13 13.47 -76.38	153.89 11.61 -58.15	150.35 10.62 -61.05	143.46 9.80 -60.56	101.07 8.26 -23.98	91.72 7.81 -14.84
GLENWOOD___4 23550	89.15 7.24 -13.00	86.66 6.05 -24.61	83.42 5.01 -31.59	82.02 4.72 -31.50	81.39 4.67 -31.43	82.17 5.13 -30.02	84.61 5.93 -27.13	88.13 6.33 -26.73	93.10 8.01 -20.98	126.73 9.16 -47.13	140.02 10.82 -48.46	184.11 12.08 -83.83	191.15 13.33 -77.63	193.05 14.52 -69.39	193.49 15.75 -60.17	203.26 15.51 -71.98	203.40 15.46 -73.44	195.85 15.23 -68.67	188.23 13.56 -76.38	153.89 11.61 -58.15	150.43 10.70 -61.05	143.54 9.87 -60.57	101.14 8.33 -23.98	92.20 8.29 -14.84
GLENWOOD___5 23614	89.15 7.24 -13.00	86.66 6.05 -24.61	83.42 5.01 -31.59	82.02 4.72 -31.50	81.39 4.67 -31.43	82.17 5.13 -30.02	84.61 5.93 -27.13	88.13 6.33 -26.73	93.10 8.01 -20.98	126.73 9.16 -47.13	140.02 10.82 -48.46	184.11 12.08 -83.83	191.15 13.33 -77.63	193.05 14.52 -69.39	193.49 15.75 -60.17	203.26 15.51 -71.98	203.40 15.46 -73.44	195.85 15.23 -68.67	188.23 13.56 -76.38	153.89 11.61 -58.15	150.43 10.70 -61.05	143.54 9.87 -60.57	101.14 8.33 -23.98	92.20 8.29 -14.84
GLOBAL GREEN_PORT_GT1 23814	93.42 11.51 -13.00	89.79 9.18 -24.61	85.81 7.40 -31.59	84.27 6.96 -31.50	83.52 6.79 -31.43	84.53 7.48 -30.02	87.34 8.66 -27.13	91.43 9.64 -26.73	97.26 12.18 -20.97	132.16 14.58 -47.13	148.01 18.81 -48.46	189.58 17.55 -83.83	196.56 18.74 -77.63	198.95 20.41 -69.39	199.60 21.87 -60.17	208.82 21.07 -71.98	208.78 20.84 -73.44	201.23 20.60 -68.67	193.83 19.17 -76.38	162.64 19.17 -58.15	158.37 18.65 -61.05	150.63 16.96 -60.57	107.20 14.39 -23.98	96.14 12.23 -14.84
GOETHSLN___LBMP 323567	85.82 6.68 -10.22	79.54 5.60 -17.94	74.72 4.59 -23.30	67.45 4.35 -17.29	64.65 4.30 -15.05	66.04 4.75 -14.26	79.25 5.46 -22.24	90.38 5.95 -29.37	93.66 7.56 -21.98	96.65 8.95 -17.25	101.42 10.74 -9.94	108.12 11.91 -8.02	118.82 12.82 -5.80	124.14 14.19 -0.80	127.37 15.28 5.48	124.24 15.17 6.69	123.85 15.11 5.76	124.10 14.89 2.75	119.93 13.37 -8.27	100.80 11.61 -5.06	99.19 10.78 -9.74	97.92 9.94 -14.88	92.73 8.26 -15.63	91.88 7.87 -14.93
GOUDEY___7 23579	69.60 0.69 0.00	55.72 -0.28 0.00	46.36 -0.47 0.00	44.94 -0.87 0.00	44.34 -0.95 0.00	46.09 -0.94 0.00	50.77 -0.77 0.00	54.57 -0.50 0.00	63.92 -0.19 0.00	71.52 3.07 -0.08	83.81 3.97 0.00	92.16 3.97 0.00	105.58 5.21 -0.18	114.48 5.02 -0.31	123.11 5.41 -0.14	121.78 5.56 -0.46	120.85 5.84 -0.51	118.53 6.05 -0.53	103.84 5.21 -0.34	88.55 4.21 -0.21	82.46 3.38 -0.40	76.02 2.70 -0.22	71.17 2.34 0.00	70.25 1.17 0.00
GOUDEY___8 23580	69.53 0.62 0.00	55.72 -0.28 0.00	46.31 -0.52 0.00	44.89 -0.92 0.00	44.34 -0.95 0.00	46.09 -0.94 0.00	50.72 -0.82 0.00	54.52 -0.55 0.00	63.85 -0.26 0.00	71.45 0.92 -0.08	83.65 2.91 0.00	91.99 3.79 0.00	105.38 5.01 -0.18	114.26 4.80 -0.31	122.99 5.29 -0.14	121.67 5.44 -0.46	120.74 5.73 -0.51	118.30 5.82 -0.53	103.64 5.01 -0.34	88.38 4.04 -0.21	82.30 3.23 -0.40	75.95 2.63 -0.22	71.11 2.27 0.00	70.18 1.11 0.00
GOWANUS_GT1_1 24077	86.91 7.44 -10.55	80.63 6.10 -18.52	75.80 4.92 -24.06	68.33 4.67 -17.85	65.46 4.62 -15.54	66.98 5.22 -14.73	80.54 6.03 -22.96	92.00 6.61 -30.32	118.88 8.01 -46.76	178.69 9.30 -98.94	178.99 11.06 -87.18	179.29 12.26 -78.84	179.19 13.33 -65.67	179.49 14.63 -55.72	179.59 16.22 -45.80	203.18 16.21 -71.20	202.98 15.92 -72.56	202.98 15.67 -75.35	179.49 13.76 -67.44	203.08 11.95 -107.00	203.18 11.09 -113.41	203.28 10.23 -119.95	182.66 8.74 -105.08	181.03 8.22 -103.73

GOWANUS_GT1_2 24078	86.91 7.44 -10.55	80.63 6.10 -18.52	75.80 4.92 -24.06	68.33 4.67 -17.85	65.46 4.62 -15.54	66.98 5.22 -14.73	80.54 6.03 -22.96	92.00 6.61 -30.32	118.88 8.01 -46.76	178.69 9.30 -98.94	178.99 11.06 -87.18	179.29 12.26 -78.84	179.19 13.33 -65.67	179.49 14.63 -55.72	179.59 16.22 -45.80	203.18 16.21 -71.20	202.98 15.92 -72.56	202.98 15.67 -75.35	179.49 13.76 -67.44	203.08 11.95 -107.00	203.18 11.09 -113.41	203.28 10.23 -119.95	182.66 8.74 -105.08	181.03 8.22 -103.73
GOWANUS_GT1_3 24079	86.91 7.44 -10.55	80.63 6.10 -18.52	75.80 4.92 -24.06	68.33 4.67 -17.85	65.46 4.62 -15.54	66.98 5.22 -14.73	80.54 6.03 -22.96	92.00 6.61 -30.32	118.88 8.01 -46.76	178.69 9.30 -98.94	178.99 11.06 -87.18	179.29 12.26 -78.84	179.19 13.33 -65.67	179.49 14.63 -55.72	179.59 16.22 -45.80	203.18 16.21 -71.20	202.98 15.92 -72.56	202.98 15.67 -75.35	179.49 13.76 -67.44	203.08 11.95 -107.00	203.18 11.09 -113.41	203.28 10.23 -119.95	182.66 8.74 -105.08	181.03 8.22 -103.73
GOWANUS_GT1_4 24080	86.91 7.44 -10.55	80.63 6.10 -18.52	75.80 4.92 -24.06	68.33 4.67 -17.85	65.46 4.62 -15.54	66.98 5.22 -14.73	80.54 6.03 -22.96	92.00 6.61 -30.32	118.88 8.01 -46.76	178.69 9.30 -98.94	178.99 11.06 -87.18	179.29 12.26 -78.84	179.19 13.33 -65.67	179.49 14.63 -55.72	179.59 16.22 -45.80	203.18 16.21 -71.20	202.98 15.92 -72.56	202.98 15.67 -75.35	179.49 13.76 -67.44	203.08 11.95 -107.00	203.18 11.09 -113.41	203.28 10.23 -119.95	182.66 8.74 -105.08	181.03 8.22 -103.73
GOWANUS_GT1_5 24084	86.91 7.44 -10.55	80.63 6.10 -18.52	75.80 4.92 -24.06	68.33 4.67 -17.85	65.46 4.62 -15.54	66.98 5.22 -14.73	80.54 6.03 -22.96	92.00 6.61 -30.32	118.88 8.01 -46.76	178.69 9.30 -98.94	178.99 11.06 -87.18	179.29 12.26 -78.84	179.19 13.33 -65.67	179.49 14.63 -55.72	179.59 16.22 -45.80	203.18 16.21 -71.20	202.98 15.92 -72.56	202.98 15.67 -75.35	179.49 13.76 -67.44	203.08 11.95 -107.00	203.18 11.09 -113.41	203.28 10.23 -119.95	182.66 8.74 -105.08	181.03 8.22 -103.73
GOWANUS_GT1_6 24111	86.91 7.44 -10.55	80.63 6.10 -18.52	75.80 4.92 -24.06	68.33 4.67 -17.85	65.46 4.62 -15.54	66.98 5.22 -14.73	80.54 6.03 -22.96	92.00 6.61 -30.32	118.88 8.01 -46.76	178.69 9.30 -98.94	178.99 11.06 -87.18	179.29 12.26 -78.84	179.19 13.33 -65.67	179.49 14.63 -55.72	179.59 16.22 -45.80	203.18 16.21 -71.20	202.98 15.92 -72.56	202.98 15.67 -75.35	179.49 13.76 -67.44	203.08 11.95 -107.00	203.18 11.09 -113.41	203.28 10.23 -119.95	182.66 8.74 -105.08	181.03 8.22 -103.73
GOWANUS_GT1_7 24112	86.91 7.44 -10.55	80.63 6.10 -18.52	75.80 4.92 -24.06	68.33 4.67 -17.85	65.46 4.62 -15.54	66.98 5.22 -14.73	80.54 6.03 -22.96	92.00 6.61 -30.32	118.88 8.01 -46.76	178.69 9.30 -98.94	178.99 11.06 -87.18	179.29 12.26 -78.84	179.19 13.33 -65.67	179.49 14.63 -55.72	179.59 16.22 -45.80	203.18 16.21 -71.20	202.98 15.92 -72.56	202.98 15.67 -75.35	179.49 13.76 -67.44	203.08 11.95 -107.00	203.18 11.09 -113.41	203.28 10.23 -119.95	182.66 8.74 -105.08	181.03 8.22 -103.73
GOWANUS_GT1_8 24113	86.91 7.44 -10.55	80.63 6.10 -18.52	75.80 4.92 -24.06	68.33 4.67 -17.85	65.46 4.62 -15.54	66.98 5.22 -14.73	80.54 6.03 -22.96	92.00 6.61 -30.32	118.88 8.01 -46.76	178.69 9.30 -98.94	178.99 11.06 -87.18	179.29 12.26 -78.84	179.19 13.33 -65.67	179.49 14.63 -55.72	179.59 16.22 -45.80	203.18 16.21 -71.20	202.98 15.92 -72.56	202.98 15.67 -75.35	179.49 13.76 -67.44	203.08 11.95 -107.00	203.18 11.09 -113.41	203.28 10.23 -119.95	182.66 8.74 -105.08	181.03 8.22 -103.73
GOWANUS_GT2_1 24114	86.91 7.44 -10.55	80.63 6.10 -18.52	75.80 4.92 -24.06	68.33 4.67 -17.85	65.46 4.62 -15.54	66.98 5.22 -14.73	80.54 6.03 -22.96	92.00 6.61 -30.32	118.88 8.01 -46.76	178.69 9.30 -98.94	178.99 11.06 -87.18	179.29 12.26 -78.84	179.19 13.33 -65.67	179.49 14.63 -55.72	179.59 16.22 -45.80	203.18 16.21 -71.20	202.98 15.92 -72.56	202.98 15.67 -75.35	179.49 13.76 -67.44	203.08 11.95 -107.00	203.18 11.09 -113.41	203.28 10.23 -119.95	182.66 8.74 -105.08	181.03 8.22 -103.73
GOWANUS_GT2_2 24115	86.91 7.44 -10.55	80.63 6.10 -18.52	75.80 4.92 -24.06	68.33 4.67 -17.85	65.46 4.62 -15.54	66.98 5.22 -14.73	80.54 6.03 -22.96	92.00 6.61 -30.32	118.88 8.01 -46.76	178.69 9.30 -98.94	178.99 11.06 -87.18	179.29 12.26 -78.84	179.19 13.33 -65.67	179.49 14.63 -55.72	179.59 16.22 -45.80	203.18 16.21 -71.20	202.98 15.92 -72.56	202.98 15.67 -75.35	179.49 13.76 -67.44	203.08 11.95 -107.00	203.18 11.09 -113.41	203.28 10.23 -119.95	182.66 8.74 -105.08	181.03 8.22 -103.73
GOWANUS_GT2_3 24116	86.91 7.44 -10.55	80.63 6.10 -18.52	75.80 4.92 -24.06	68.33 4.67 -17.85	65.46 4.62 -15.54	66.98 5.22 -14.73	80.54 6.03 -22.96	92.00 6.61 -30.32	118.88 8.01 -46.76	178.69 9.30 -98.94	178.99 11.06 -87.18	179.29 12.26 -78.84	179.19 13.33 -65.67	179.49 14.63 -55.72	179.59 16.22 -45.80	203.18 16.21 -71.20	202.98 15.92 -72.56	202.98 15.67 -75.35	179.49 13.76 -67.44	203.08 11.95 -107.00	203.18 11.09 -113.41	203.28 10.23 -119.95	182.66 8.74 -105.08	181.03 8.22 -103.73
GOWANUS_GT2_4 24117	86.91 7.44 -10.55	80.63 6.10 -18.52	75.80 4.92 -24.06	68.33 4.67 -17.85	65.46 4.62 -15.54	66.98 5.22 -14.73	80.54 6.03 -22.96	92.00 6.61 -30.32	118.88 8.01 -46.76	178.69 9.30 -98.94	178.99 11.06 -87.18	179.29 12.26 -78.84	179.19 13.33 -65.67	179.49 14.63 -55.72	179.59 16.22 -45.80	203.18 16.21 -71.20	202.98 15.92 -72.56	202.98 15.67 -75.35	179.49 13.76 -67.44	203.08 11.95 -107.00	203.18 11.09 -113.41	203.28 10.23 -119.95	182.66 8.74 -105.08	181.03 8.22 -103.73
GOWANUS_GT2_5 24118	86.91 7.44 -10.55	80.63 6.10 -18.52	75.80 4.92 -24.06	68.33 4.67 -17.85	65.46 4.62 -15.54	66.98 5.22 -14.73	80.54 6.03 -22.96	92.00 6.61 -30.32	118.88 8.01 -46.76	178.69 9.30 -98.94	178.99 11.06 -87.18	179.29 12.26 -78.84	179.19 13.33 -65.67	179.49 14.63 -55.72	179.59 16.22 -45.80	203.18 16.21 -71.20	202.98 15.92 -72.56	202.98 15.67 -75.35	179.49 13.76 -67.44	203.08 11.95 -107.00	203.18 11.09 -113.41	203.28 10.23 -119.95	182.66 8.74 -105.08	181.03 8.22 -103.73
GOWANUS_GT2_6 24119	86.91 7.44 -10.55	80.63 6.10 -18.52	75.80 4.92 -24.06	68.33 4.67 -17.85	65.46 4.62 -15.54	66.98 5.22 -14.73	80.54 6.03 -22.96	92.00 6.61 -30.32	118.88 8.01 -46.76	178.69 9.30 -98.94	178.99 11.06 -87.18	179.29 12.26 -78.84	179.19 13.33 -65.67	179.49 14.63 -55.72	179.59 16.22 -45.80	203.18 16.21 -71.20	202.98 15.92 -72.56	202.98 15.67 -75.35	179.49 13.76 -67.44	203.08 11.95 -107.00	203.18 11.09 -113.41	203.28 10.23 -119.95	182.66 8.74 -105.08	181.03 8.22 -103.73
GOWANUS_GT2_7 24120	86.91 7.44 -10.55	80.63 6.10 -18.52	75.80 4.92 -24.06	68.33 4.67 -17.85	65.46 4.62 -15.54	66.98 5.22 -14.73	80.54 6.03 -22.96	92.00 6.61 -30.32	118.88 8.01 -46.76	178.69 9.30 -98.94	178.99 11.06 -87.18	179.29 12.26 -78.84	179.19 13.33 -65.67	179.49 14.63 -55.72	179.59 16.22 -45.80	203.18 16.21 -71.20	202.98 15.92 -72.56	202.98 15.67 -75.35	179.49 13.76 -67.44	203.08 11.95 -107.00	203.18 11.09 -113.41	203.28 10.23 -119.95	182.66 8.74 -105.08	181.03 8.22 -103.73
GOWANUS_GT2_8 24121	86.91 7.44 -10.55	80.63 6.10 -18.52	75.80 4.92 -24.06	68.33 4.67 -17.85	65.46 4.62 -15.54	66.98 5.22 -14.73	80.54 6.03 -22.96	92.00 6.61 -30.32	118.88 8.01 -46.76	178.69 9.30 -98.94	178.99 11.06 -87.18	179.29 12.26 -78.84	179.19 13.33 -65.67	179.49 14.63 -55.72	179.59 16.22 -45.80	203.18 16.21 -71.20	202.98 15.92 -72.56	202.98 15.67 -75.35	179.49 13.76 -67.44	203.08 11.95 -107.00	203.18 11.09 -113.41	203.28 10.23 -119.95	182.66 8.74 -105.08	181.03 8.22 -103.73
GOWANUS_GT3_1 24122	86.91 7.44 -10.55	80.63 6.10 -18.52	75.80 4.92 -24.06	68.33 4.67 -17.85	65.46 4.62 -15.54	66.98 5.22 -14.73	80.54 6.03 -22.96	92.00 6.61 -30.32	118.88 8.01 -46.76	178.69 9.30 -98.94	178.99 11.06 -87.18	179.29 12.26 -78.84	179.19 13.33 -65.67	179.49 14.63 -55.72	179.59 16.22 -45.80	203.18 16.21 -71.20	202.98 15.92 -72.56	202.98 15.67 -75.35	179.49 13.76 -67.44	203.08 11.95 -107.00	203.18 11.09 -113.41	203.28 10.23 -119.95	182.66 8.74 -105.08	181.03 8.22 -103.73

GOWANUS_GT3_2 24123	86.91 7.44 -10.55	80.63 6.10 -18.52	75.80 4.92 -24.06	68.33 4.67 -17.85	65.46 4.62 -15.54	66.98 5.22 -14.73	80.54 6.03 -22.96	92.00 6.61 -30.32	118.88 8.01 -46.76	178.69 9.30 -98.94	178.99 11.06 -87.18	179.29 12.26 -78.84	179.19 13.33 -65.67	179.49 14.63 -55.72	179.59 16.22 -45.80	203.18 16.21 -71.20	202.98 15.92 -72.56	202.98 15.67 -75.35	179.49 13.76 -67.44	203.08 11.95 -107.00	203.18 11.09 -113.41	203.28 10.23 -119.95	182.66 8.74 -105.08	181.03 8.22 -103.73
GOWANUS_GT3_3 24124	86.91 7.44 -10.55	80.63 6.10 -18.52	75.80 4.92 -24.06	68.33 4.67 -17.85	65.46 4.62 -15.54	66.98 5.22 -14.73	80.54 6.03 -22.96	92.00 6.61 -30.32	118.88 8.01 -46.76	178.69 9.30 -98.94	178.99 11.06 -87.18	179.29 12.26 -78.84	179.19 13.33 -65.67	179.49 14.63 -55.72	179.59 16.22 -45.80	203.18 16.21 -71.20	202.98 15.92 -72.56	202.98 15.67 -75.35	179.49 13.76 -67.44	203.08 11.95 -107.00	203.18 11.09 -113.41	203.28 10.23 -119.95	182.66 8.74 -105.08	181.03 8.22 -103.73
GOWANUS_GT3_4 24125	86.91 7.44 -10.55	80.63 6.10 -18.52	75.80 4.92 -24.06	68.33 4.67 -17.85	65.46 4.62 -15.54	66.98 5.22 -14.73	80.54 6.03 -22.96	92.00 6.61 -30.32	118.88 8.01 -46.76	178.69 9.30 -98.94	178.99 11.06 -87.18	179.29 12.26 -78.84	179.19 13.33 -65.67	179.49 14.63 -55.72	179.59 16.22 -45.80	203.18 16.21 -71.20	202.98 15.92 -72.56	202.98 15.67 -75.35	179.49 13.76 -67.44	203.08 11.95 -107.00	203.18 11.09 -113.41	203.28 10.23 -119.95	182.66 8.74 -105.08	181.03 8.22 -103.73
GOWANUS_GT3_5 24126	86.91 7.44 -10.55	80.63 6.10 -18.52	75.80 4.92 -24.06	68.33 4.67 -17.85	65.46 4.62 -15.54	66.98 5.22 -14.73	80.54 6.03 -22.96	92.00 6.61 -30.32	118.88 8.01 -46.76	178.69 9.30 -98.94	178.99 11.06 -87.18	179.29 12.26 -78.84	179.19 13.33 -65.67	179.49 14.63 -55.72	179.59 16.22 -45.80	203.18 16.21 -71.20	202.98 15.92 -72.56	202.98 15.67 -75.35	179.49 13.76 -67.44	203.08 11.95 -107.00	203.18 11.09 -113.41	203.28 10.23 -119.95	182.66 8.74 -105.08	181.03 8.22 -103.73
GOWANUS_GT3_6 24127	86.91 7.44 -10.55	80.63 6.10 -18.52	75.80 4.92 -24.06	68.33 4.67 -17.85	65.46 4.62 -15.54	66.98 5.22 -14.73	80.54 6.03 -22.96	92.00 6.61 -30.32	118.88 8.01 -46.76	178.69 9.30 -98.94	178.99 11.06 -87.18	179.29 12.26 -78.84	179.19 13.33 -65.67	179.49 14.63 -55.72	179.59 16.22 -45.80	203.18 16.21 -71.20	202.98 15.92 -72.56	202.98 15.67 -75.35	179.49 13.76 -67.44	203.08 11.95 -107.00	203.18 11.09 -113.41	203.28 10.23 -119.95	182.66 8.74 -105.08	181.03 8.22 -103.73
GOWANUS_GT3_7 24128	86.91 7.44 -10.55	80.63 6.10 -18.52	75.80 4.92 -24.06	68.33 4.67 -17.85	65.46 4.62 -15.54	66.98 5.22 -14.73	80.54 6.03 -22.96	92.00 6.61 -30.32	118.88 8.01 -46.76	178.69 9.30 -98.94	178.99 11.06 -87.18	179.29 12.26 -78.84	179.19 13.33 -65.67	179.49 14.63 -55.72	179.59 16.22 -45.80	203.18 16.21 -71.20	202.98 15.92 -72.56	202.98 15.67 -75.35	179.49 13.76 -67.44	203.08 11.95 -107.00	203.18 11.09 -113.41	203.28 10.23 -119.95	182.66 8.74 -105.08	181.03 8.22 -103.73
GOWANUS_GT3_8 24129	86.91 7.44 -10.55	80.63 6.10 -18.52	75.80 4.92 -24.06	68.33 4.67 -17.85	65.46 4.62 -15.54	66.98 5.22 -14.73	80.54 6.03 -22.96	92.00 6.61 -30.32	118.88 8.01 -46.76	178.69 9.30 -98.94	178.99 11.06 -87.18	179.29 12.26 -78.84	179.19 13.33 -65.67	179.49 14.63 -55.72	179.59 16.22 -45.80	203.18 16.21 -71.20	202.98 15.92 -72.56	202.98 15.67 -75.35	179.49 13.76 -67.44	203.08 11.95 -107.00	203.18 11.09 -113.41	203.28 10.23 -119.95	182.66 8.74 -105.08	181.03 8.22 -103.73
GOWANUS_GT4_1 24130	86.91 7.44 -10.55	80.63 6.10 -18.52	75.80 4.92 -24.06	68.33 4.67 -17.85	65.46 4.62 -15.54	66.98 5.22 -14.73	80.54 6.03 -22.96	92.00 6.61 -30.32	118.88 8.01 -46.76	178.69 9.30 -98.94	178.99 11.06 -87.18	179.29 12.26 -78.84	179.19 13.33 -65.67	179.49 14.63 -55.72	179.59 16.22 -45.80	203.18 16.21 -71.20	202.98 15.92 -72.56	202.98 15.67 -75.35	179.49 13.76 -67.44	203.08 11.95 -107.00	203.18 11.09 -113.41	203.28 10.23 -119.95	182.66 8.74 -105.08	181.03 8.22 -103.73
GOWANUS_GT4_2 24131	86.91 7.44 -10.55	80.63 6.10 -18.52	75.80 4.92 -24.06	68.33 4.67 -17.85	65.46 4.62 -15.54	66.98 5.22 -14.73	80.54 6.03 -22.96	92.00 6.61 -30.32	118.88 8.01 -46.76	178.69 9.30 -98.94	178.99 11.06 -87.18	179.29 12.26 -78.84	179.19 13.33 -65.67	179.49 14.63 -55.72	179.59 16.22 -45.80	203.18 16.21 -71.20	202.98 15.92 -72.56	202.98 15.67 -75.35	179.49 13.76 -67.44	203.08 11.95 -107.00	203.18 11.09 -113.41	203.28 10.23 -119.95	182.66 8.74 -105.08	181.03 8.22 -103.73
GOWANUS_GT4_3 24132	86.91 7.44 -10.55	80.63 6.10 -18.52	75.80 4.92 -24.06	68.33 4.67 -17.85	65.46 4.62 -15.54	66.98 5.22 -14.73	80.54 6.03 -22.96	92.00 6.61 -30.32	118.88 8.01 -46.76	178.69 9.30 -98.94	178.99 11.06 -87.18	179.29 12.26 -78.84	179.19 13.33 -65.67	179.49 14.63 -55.72	179.59 16.22 -45.80	203.18 16.21 -71.20	202.98 15.92 -72.56	202.98 15.67 -75.35	179.49 13.76 -67.44	203.08 11.95 -107.00	203.18 11.09 -113.41	203.28 10.23 -119.95	182.66 8.74 -105.08	181.03 8.22 -103.73
GOWANUS_GT4_4 24133	86.91 7.44 -10.55	80.63 6.10 -18.52	75.80 4.92 -24.06	68.33 4.67 -17.85	65.46 4.62 -15.54	66.98 5.22 -14.73	80.54 6.03 -22.96	92.00 6.61 -30.32	118.88 8.01 -46.76	178.69 9.30 -98.94	178.99 11.06 -87.18	179.29 12.26 -78.84	179.19 13.33 -65.67	179.49 14.63 -55.72	179.59 16.22 -45.80	203.18 16.21 -71.20	202.98 15.92 -72.56	202.98 15.67 -75.35	179.49 13.76 -67.44	203.08 11.95 -107.00	203.18 11.09 -113.41	203.28 10.23 -119.95	182.66 8.74 -105.08	181.03 8.22 -103.73
GOWANUS_GT4_5 24134	86.91 7.44 -10.55	80.63 6.10 -18.52	75.80 4.92 -24.06	68.33 4.67 -17.85	65.46 4.62 -15.54	66.98 5.22 -14.73	80.54 6.03 -22.96	92.00 6.61 -30.32	118.88 8.01 -46.76	178.69 9.30 -98.94	178.99 11.06 -87.18	179.29 12.26 -78.84	179.19 13.33 -65.67	179.49 14.63 -55.72	179.59 16.22 -45.80	203.18 16.21 -71.20	202.98 15.92 -72.56	202.98 15.67 -75.35	179.49 13.76 -67.44	203.08 11.95 -107.00	203.18 11.09 -113.41	203.28 10.23 -119.95	182.66 8.74 -105.08	181.03 8.22 -103.73
GOWANUS_GT4_6 24135	86.91 7.44 -10.55	80.63 6.10 -18.52	75.80 4.92 -24.06	68.33 4.67 -17.85	65.46 4.62 -15.54	66.98 5.22 -14.73	80.54 6.03 -22.96	92.00 6.61 -30.32	118.88 8.01 -46.76	178.69 9.30 -98.94	178.99 11.06 -87.18	179.29 12.26 -78.84	179.19 13.33 -65.67	179.49 14.63 -55.72	179.59 16.22 -45.80	203.18 16.21 -71.20	202.98 15.92 -72.56	202.98 15.67 -75.35	179.49 13.76 -67.44	203.08 11.95 -107.00	203.18 11.09 -113.41	203.28 10.23 -119.95	182.66 8.74 -105.08	181.03 8.22 -103.73
GOWANUS_GT4_7 24136	86.91 7.44 -10.55	80.63 6.10 -18.52	75.80 4.92 -24.06	68.33 4.67 -17.85	65.46 4.62 -15.54	66.98 5.22 -14.73	80.54 6.03 -22.96	92.00 6.61 -30.32	118.88 8.01 -46.76	178.69 9.30 -98.94	178.99 11.06 -87.18	179.29 12.26 -78.84	179.19 13.33 -65.67	179.49 14.63 -55.72	179.59 16.22 -45.80	203.18 16.21 -71.20	202.98 15.92 -72.56	202.98 15.67 -75.35	179.49 13.76 -67.44	203.08 11.95 -107.00	203.18 11.09 -113.41	203.28 10.23 -119.95	182.66 8.74 -105.08	181.03 8.22 -103.73
GOWANUS_GT4_8 24137	86.91 7.44 -10.55	80.63 6.10 -18.52	75.80 4.92 -24.06	68.33 4.67 -17.85	65.46 4.62 -15.54	66.98 5.22 -14.73	80.54 6.03 -22.96	92.00 6.61 -30.32	118.88 8.01 -46.76	178.69 9.30 -98.94	178.99 11.06 -87.18	179.29 12.26 -78.84	179.19 13.33 -65.67	179.49 14.63 -55.72	179.59 16.22 -45.80	203.18 16.21 -71.20	202.98 15.92 -72.56	202.98 15.67 -75.35	179.49 13.76 -67.44	203.08 11.95 -107.00	203.18 11.09 -113.41	203.28 10.23 -119.95	182.66 8.74 -105.08	181.03 8.22 -103.73
GRAHMSVILLE___HY 23607	73.81 4.89 0.00	59.98 3.98 0.00	50.05 3.23 0.00	48.79 2.98 0.00	48.24 2.94 0.00	50.32 3.29 0.00	55.41 3.87 0.00	59.31 4.24 0.00	69.62 5.51 0.00	78.08 6.62 -1.01	89.71 8.96 0.00	98.34 10.14 0.00	113.61 11.22 -2.20	124.88 13.17 -3.83	132.42 13.17 -1.69	134.45 13.08 -5.60	133.87 13.17 -6.20	131.39 12.99 -6.44	113.97 11.50 -4.18	96.29 9.59 -2.57	92.67 9.05 -4.95	83.99 8.19 -2.70	75.65 6.81 0.00	74.67 5.60 0.00

GREENIDGE___3 23582	67.19 -1.72 0.00	53.48 -2.52 0.00	44.53 -2.29 0.00	43.15 -2.66 0.00	42.53 -2.76 0.00	44.07 -2.96 0.00	48.45 -3.09 0.00	52.75 -2.31 0.00	61.99 -2.12 0.00	69.32 -1.13 0.00	81.80 1.05 0.00	89.87 1.68 0.00	103.50 3.31 0.00	111.99 0.00 0.00	120.50 2.94 0.00	118.90 3.13 0.00	117.94 3.44 0.00	115.65 3.69 0.00	101.24 2.95 0.00	86.40 2.27 0.00	80.09 1.42 0.00	73.98 0.88 0.00	69.80 0.96 0.00	67.97 -1.11 0.00
GREENIDGE___4 23583	67.19 -1.72 0.00	53.48 -2.52 0.00	44.53 -2.29 0.00	43.15 -2.66 0.00	42.53 -2.76 0.00	44.07 -2.96 0.00	48.45 -3.09 0.00	52.75 -2.31 0.00	61.99 -2.12 0.00	69.32 -1.13 0.00	81.80 1.05 0.00	89.87 1.68 0.00	103.50 3.31 0.00	111.99 2.84 0.00	120.50 2.94 0.00	118.90 3.13 0.00	117.94 3.44 0.00	115.65 3.69 0.00	101.24 2.95 0.00	86.40 2.27 0.00	80.09 1.42 0.00	73.98 0.88 0.00	69.80 0.96 0.00	67.97 -1.11 0.00
HARZA MOOSE___RIVER 24016	68.15 -0.76 0.00	55.67 -0.34 0.00	46.59 -0.23 0.00	45.72 -0.09 0.00	45.02 -0.27 0.00	47.03 0.00 0.00	51.39 -0.15 0.00	55.62 0.55 0.00	65.01 0.90 0.00	71.36 0.92 0.00	82.20 1.45 0.00	89.96 1.76 0.00	102.40 2.20 0.00	111.55 2.40 0.00	120.15 2.59 0.00	118.08 2.32 0.00	116.68 2.18 0.00	113.63 1.68 0.00	98.88 0.59 0.00	85.22 1.09 0.00	80.33 1.65 0.00	74.56 1.46 0.00	69.94 1.10 0.00	69.28 0.21 0.00
HEMPSTEAD___ 23647	89.57 7.65 -13.00	86.88 6.27 -24.61	83.61 5.20 -31.59	82.21 4.90 -31.50	81.57 4.85 -31.43	82.36 5.31 -30.02	84.81 6.13 -27.13	88.41 6.61 -26.73	93.48 8.40 -20.98	127.37 9.79 -47.13	140.67 11.47 -48.46	184.90 12.88 -83.83	191.95 14.13 -77.63	193.93 15.39 -69.39	194.43 16.69 -60.17	204.19 16.44 -71.98	204.31 16.37 -73.44	196.75 16.12 -68.67	189.02 14.35 -76.38	154.56 12.28 -58.15	151.06 11.33 -61.05	144.05 10.38 -60.57	101.62 8.81 -23.98	92.48 8.57 -14.84
HICKLING___1 23621	69.88 0.96 0.00	55.16 -0.84 0.00	45.56 -1.26 0.00	43.79 -2.02 0.00	43.16 -2.13 0.00	44.82 -2.21 0.00	49.54 -2.01 0.00	53.96 -1.10 0.00	63.60 -0.51 0.00	72.00 1.55 0.00	86.40 5.65 0.00	95.69 7.50 0.00	110.21 10.02 0.00	118.97 9.82 0.00	128.15 10.58 0.00	126.65 10.88 0.00	125.95 11.45 0.00	123.49 11.53 0.00	108.22 9.93 0.00	92.04 7.91 0.00	84.97 6.29 0.00	78.14 5.04 0.00	73.17 4.34 0.00	70.73 1.66 0.00
HICKLING___2 23622	69.95 1.03 0.00	55.16 -0.84 0.00	45.56 -1.26 0.00	43.84 -1.97 0.00	43.16 -2.13 0.00	44.82 -2.21 0.00	49.54 -2.01 0.00	53.96 -1.10 0.00	63.66 -0.45 0.00	72.07 1.62 0.00	86.40 5.65 0.00	95.69 7.50 0.00	110.31 10.12 0.00	118.97 9.82 0.00	128.15 10.58 0.00	126.65 10.88 0.00	125.95 11.45 0.00	123.60 11.64 0.00	108.22 9.93 0.00	92.04 7.91 0.00	84.97 6.29 0.00	78.14 5.04 0.00	73.17 4.34 0.00	70.80 1.73 0.00
HIGH FALLS___HY 23754	74.91 6.00 0.00	60.88 4.87 0.00	50.80 3.98 0.00	49.52 3.71 0.00	48.96 3.67 0.00	51.12 4.09 0.00	56.29 4.74 0.00	60.24 5.18 0.00	70.71 6.60 0.00	79.37 7.96 -0.97	91.40 10.66 0.00	100.19 11.99 0.00	115.41 13.13 -2.09	126.88 14.08 -3.65	134.81 15.64 -1.61	136.62 15.51 -5.33	135.98 15.57 -5.91	133.43 15.34 -6.14	115.93 13.66 -3.98	98.06 11.44 -2.49	94.24 10.78 -4.78	85.58 9.87 -2.61	77.03 8.19 0.00	75.84 6.77 0.00
HILLBURN___GT 23639	74.63 5.72 0.00	60.76 4.76 0.00	50.76 3.93 0.00	49.47 3.66 0.00	48.92 3.62 0.00	51.17 4.14 0.00	56.44 4.90 0.00	60.46 5.40 0.00	71.10 6.99 0.00	80.60 8.38 -1.77	91.16 10.42 0.00	99.92 11.73 0.00	116.86 12.82 -3.84	129.93 14.08 -6.70	135.92 15.40 -2.95	140.84 15.28 -9.79	140.57 15.23 -10.84	138.22 15.00 -11.27	118.87 13.27 -7.31	99.96 11.36 -4.47	97.82 10.54 -8.60	87.37 9.58 -4.69	76.68 7.85 0.00	75.91 6.84 0.00
HOLTSVILLE_IC_1 23690	89.91 7.99 -13.00	87.22 6.61 -24.61	83.94 5.53 -31.59	82.53 5.22 -31.50	81.89 5.16 -31.43	82.74 5.69 -30.02	85.18 6.49 -27.13	88.57 6.77 -26.73	93.55 8.46 -20.97	127.58 10.00 -47.13	141.15 11.95 -48.46	185.17 13.14 -83.83	191.55 13.73 -77.63	193.50 14.95 -69.39	193.84 16.11 -60.17	203.38 15.63 -71.98	203.40 15.46 -73.44	195.97 15.34 -68.67	189.12 14.45 -76.38	155.16 12.87 -58.15	151.53 11.80 -61.05	144.42 10.75 -60.57	101.76 8.95 -23.98	92.55 8.63 -14.84
HOLTSVILLE_IC_10 23699	90.60 8.68 -13.00	87.72 7.11 -24.61	84.31 5.90 -31.59	82.89 5.59 -31.50	82.20 5.48 -31.43	83.07 6.02 -30.02	85.59 6.91 -27.13	89.12 7.32 -26.73	94.25 9.17 -20.97	128.42 10.85 -47.13	142.28 13.08 -48.46	186.58 14.55 -83.83	193.25 15.43 -77.63	195.35 16.81 -69.39	195.84 18.11 -60.17	205.23 17.48 -71.98	205.23 17.29 -73.44	197.76 17.13 -68.67	190.69 16.02 -76.38	156.42 14.13 -58.15	152.63 12.90 -61.05	145.51 11.84 -60.57	102.66 9.84 -23.98	93.24 9.33 -14.84
HOLTSVILLE_IC_2 23691	89.91 7.99 -13.00	87.22 6.61 -24.61	83.94 5.53 -31.59	82.53 5.22 -31.50	81.89 5.16 -31.43	82.74 5.69 -30.02	85.18 6.49 -27.13	88.57 6.77 -26.73	93.55 8.46 -20.97	127.58 10.00 -47.13	141.15 11.95 -48.46	185.17 13.14 -83.83	191.55 13.73 -77.63	193.50 14.95 -69.39	193.84 16.11 -60.17	203.38 15.63 -71.98	203.40 15.46 -73.44	195.97 15.34 -68.67	189.12 14.45 -76.38	155.16 12.87 -58.15	151.53 11.80 -61.05	144.42 10.75 -60.57	101.76 8.95 -23.98	92.55 8.63 -14.84
HOLTSVILLE_IC_3 23692	89.91 7.99 -13.00	87.22 6.61 -24.61	83.94 5.53 -31.59	82.53 5.22 -31.50	81.89 5.16 -31.43	82.74 5.69 -30.02	85.18 6.49 -27.13	88.57 6.77 -26.73	93.55 8.46 -20.97	127.58 10.00 -47.13	141.15 11.95 -48.46	185.17 13.14 -83.83	191.55 13.73 -77.63	193.50 14.95 -69.39	193.84 16.11 -60.17	203.38 15.63 -71.98	203.40 15.46 -73.44	195.97 15.34 -68.67	189.12 14.45 -76.38	155.16 12.87 -58.15	151.53 11.80 -61.05	144.42 10.75 -60.57	101.76 8.95 -23.98	92.55 8.63 -14.84
HOLTSVILLE_IC_4 23693	89.91 7.99 -13.00	87.22 6.61 -24.61	83.94 5.53 -31.59	82.53 5.22 -31.50	81.89 5.16 -31.43	82.74 5.69 -30.02	85.18 6.49 -27.13	88.57 6.77 -26.73	93.55 8.46 -20.97	127.58 10.00 -47.13	141.15 11.95 -48.46	185.17 13.14 -83.83	191.55 13.73 -77.63	193.50 14.95 -69.39	193.84 16.11 -60.17	203.38 15.63 -71.98	203.40 15.46 -73.44	195.97 15.34 -68.67	189.12 14.45 -76.38	155.16 12.87 -58.15	151.53 11.80 -61.05	144.42 10.75 -60.57	101.76 8.95 -23.98	92.55 8.63 -14.84
HOLTSVILLE_IC_5 23694	89.91 7.99 -13.00	87.22 6.61 -24.61	83.94 5.53 -31.59	82.53 5.22 -31.50	81.89 5.16 -31.43	82.74 5.69 -30.02	85.18 6.49 -27.13	88.57 6.77 -26.73	93.55 8.46 -20.97	127.58 10.00 -47.13	141.15 11.95 -48.46	185.17 13.14 -83.83	191.55 13.73 -77.63	193.50 14.95 -69.39	193.84 16.11 -60.17	203.38 15.63 -71.98	203.40 15.46 -73.44	195.97 15.34 -68.67	189.12 14.45 -76.38	155.16 12.87 -58.15	151.53 11.80 -61.05	144.42 10.75 -60.57	101.76 8.95 -23.98	92.55 8.63 -14.84
HOLTSVILLE_IC_6 23695	90.60 8.68 -13.00	87.72 7.11 -24.61	84.31 5.90 -31.59	82.89 5.59 -31.50	82.20 5.48 -31.43	83.07 6.02 -30.02	85.59 6.91 -27.13	89.12 7.32 -26.73	94.25 9.17 -20.97	128.42 10.85 -47.13	142.28 13.08 -48.46	186.58 14.55 -83.83	193.25 15.43 -77.63	195.35 16.81 -69.39	195.84 18.11 -60.17	205.23 17.48 -71.98	205.23 17.29 -73.44	197.76 17.13 -68.67	190.69 16.02 -76.38	156.42 14.13 -58.15	152.63 12.90 -61.05	145.51 11.84 -60.57	102.66 9.84 -23.98	93.24 9.33 -14.84
HOLTSVILLE_IC_7 23696	90.60 8.68 -13.00	87.72 7.11 -24.61	84.31 5.90 -31.59	82.89 5.59 -31.50	82.20 5.48 -31.43	83.07 6.02 -30.02	85.59 6.91 -27.13	89.12 7.32 -26.73	94.25 9.17 -20.97	128.42 10.85 -47.13	142.28 13.08 -48.46	186.58 14.55 -83.83	193.25 15.43 -77.63	195.35 16.81 -69.39	195.84 18.11 -60.17	205.23 17.48 -71.98	205.23 17.29 -73.44	197.76 17.13 -68.67	190.69 16.02 -76.38	156.42 14.13 -58.15	152.63 12.90 -61.05	145.51 11.84 -60.57	102.66 9.84 -23.98	93.24 9.33 -14.84

HOLTSVILLE_IC_8 23697	90.60 8.68 -13.00	87.72 7.11 -24.61	84.31 5.90 -31.59	82.89 5.59 -31.50	82.20 5.48 -31.43	83.07 6.02 -30.02	85.59 6.91 -27.13	89.12 7.32 -26.73	94.25 9.17 -20.97	128.42 10.85 -47.13	142.28 13.08 -48.46	186.58 14.55 -83.83	193.25 15.43 -77.63	195.35 16.81 -69.39	195.84 18.11 -60.17	205.23 17.48 -71.98	205.23 17.29 -73.44	197.76 17.13 -68.67	190.69 16.02 -76.38	156.42 14.13 -58.15	152.63 12.90 -61.05	145.51 11.84 -60.57	102.66 9.84 -23.98	93.24 9.33 -14.84
HOLTSVILLE_IC_9 23698	90.60 8.68 -13.00	87.72 7.11 -24.61	84.31 5.90 -31.59	82.89 5.59 -31.50	82.20 5.48 -31.43	83.07 6.02 -30.02	85.59 6.91 -27.13	89.12 7.32 -26.73	94.25 9.17 -20.97	128.42 10.85 -47.13	142.28 13.08 -48.46	186.58 14.55 -83.83	193.25 15.43 -77.63	195.35 16.81 -69.39	195.84 18.11 -60.17	205.23 17.48 -71.98	205.23 17.29 -73.44	197.76 17.13 -68.67	190.69 16.02 -76.38	156.42 14.13 -58.15	152.63 12.90 -61.05	145.51 11.84 -60.57	102.66 9.84 -23.98	93.24 9.33 -14.84
HQ_GEN_CEDARS 23644	65.81 -3.10 0.00	54.32 -1.68 0.00	45.47 -1.36 0.00	44.76 -1.05 0.00	44.21 -1.09 0.00	45.81 -1.22 0.00	49.95 -1.60 0.00	53.74 -1.32 0.00	62.31 -1.80 0.00	66.22 -4.23 0.00	74.61 -6.14 0.00	81.49 -6.70 0.00	92.88 -7.31 0.00	101.29 -7.86 0.00	109.22 -8.35 0.00	107.20 -8.57 0.00	106.03 -8.47 0.00	103.00 -8.96 0.00	90.43 -7.86 0.00	77.48 -6.65 0.00	72.85 -5.82 0.00	69.01 -4.09 0.00	65.87 -2.96 0.00	66.17 -2.90 0.00
HQ_GEN_CHAT DC 23651	53.38 -0.90 14.64	50.39 -0.78 4.83	46.12 -0.70 0.00	45.26 -0.55 0.00	44.79 -0.50 0.00	46.37 -0.66 0.00	50.77 -0.77 0.00	54.24 -0.83 0.00	62.89 -1.22 0.00	68.54 -1.90 0.00	78.00 -2.75 0.00	85.00 -3.09 0.11	91.88 -3.31 5.00	100.65 -3.49 5.00	108.80 -3.76 5.00	106.95 -3.82 5.00	105.73 -3.78 5.00	103.15 -3.81 5.00	89.95 -3.34 5.00	77.00 -3.03 4.10	76.00 -2.67 0.00	70.83 -2.49 -0.22	66.62 -2.00 0.22	67.21 -1.87 0.00
HUDSON AVE_GT_3 23810	86.23 7.10 -10.22	79.82 5.88 -17.94	74.95 4.82 -23.30	67.63 4.54 -17.29	64.88 4.53 -15.05	66.33 5.03 -14.26	79.56 5.77 -22.24	90.71 6.28 -29.37	93.98 7.89 -21.98	97.00 9.30 -17.25	101.82 11.14 -9.94	108.65 12.44 -8.02	119.62 13.63 -5.80	131.69 14.95 -7.59	137.14 16.22 -3.35	142.83 15.98 -11.09	142.70 15.92 -12.28	140.39 15.67 -12.76	120.42 13.86 -8.27	101.22 12.03 -5.06	99.43 11.01 -9.74	98.21 10.23 -14.88	93.07 8.60 -15.63	92.16 8.15 -14.93
HUDSON AVE_GT_4 23540	86.23 7.10 -10.22	79.82 5.88 -17.94	74.95 4.82 -23.30	67.63 4.54 -17.29	64.88 4.53 -15.05	66.33 5.03 -14.26	79.56 5.77 -22.24	90.71 6.28 -29.37	93.98 7.89 -21.98	97.00 9.30 -17.25	101.82 11.14 -9.94	108.65 12.44 -8.02	119.62 13.63 -5.80	131.69 14.95 -7.59	137.14 16.22 -3.35	142.83 15.98 -11.09	142.70 15.92 -12.28	140.39 15.67 -12.76	120.42 13.86 -8.27	101.22 12.03 -5.06	99.43 11.01 -9.74	98.21 10.23 -14.88	93.07 8.60 -15.63	92.16 8.15 -14.93
HUDSON AVE_GT_5 23657	86.23 7.10 -10.22	79.82 5.88 -17.94	74.95 4.82 -23.30	67.63 4.54 -17.29	64.88 4.53 -15.05	66.33 5.03 -14.26	79.56 5.77 -22.24	90.71 6.28 -29.37	93.98 7.89 -21.98	97.00 9.30 -17.25	101.82 11.14 -9.94	108.65 12.44 -8.02	119.62 13.63 -5.80	131.69 14.95 -7.59	137.14 16.22 -3.35	142.83 15.98 -11.09	142.70 15.92 -12.28	140.39 15.67 -12.76	120.42 13.86 -8.27	101.22 12.03 -5.06	99.43 11.01 -9.74	98.21 10.23 -14.88	93.07 8.60 -15.63	92.16 8.15 -14.93
HUDSON_AVE_10 24168	86.03 6.89 -10.22	79.71 5.77 -17.94	74.86 4.73 -23.30	67.50 4.40 -17.29	64.69 4.35 -15.05	66.18 4.89 -14.26	79.46 5.67 -22.24	90.60 6.17 -29.37	93.85 7.76 -21.98	96.79 9.09 -17.25	101.50 10.82 -9.94	108.30 12.08 -8.02	119.12 13.13 -5.80	131.58 14.84 -7.59	136.55 15.64 -3.35	142.49 15.63 -11.09	142.24 15.46 -12.28	139.83 15.11 -12.76	119.93 13.37 -8.27	100.80 11.61 -5.06	99.03 10.62 -9.74	97.99 10.01 -14.88	92.87 8.40 -15.63	91.95 7.94 -14.93
HUNTLEY___63 23557	65.19 -3.72 0.00	51.64 -4.37 0.00	42.80 -4.03 0.00	41.50 -4.31 0.00	40.76 -4.53 0.00	41.62 -5.41 0.00	45.77 -5.77 0.00	50.77 -4.30 0.00	59.49 -4.62 0.00	66.64 -3.80 0.00	78.48 -2.26 0.00	85.11 -3.09 0.00	98.79 -1.40 0.00	106.86 -2.29 0.00	114.04 -3.53 0.00	112.30 -3.47 0.00	111.30 -3.21 0.00	109.72 -2.24 0.00	96.13 -2.16 0.00	83.04 -1.09 0.00	76.55 -2.12 0.00	70.61 -2.49 0.00	68.35 -0.48 0.00	65.62 -3.45 0.00
HUNTLEY___64 23558	65.19 -3.72 0.00	51.64 -4.37 0.00	42.80 -4.03 0.00	41.50 -4.31 0.00	40.76 -4.53 0.00	41.62 -5.41 0.00	45.77 -5.77 0.00	50.77 -4.30 0.00	59.49 -4.62 0.00	66.64 -3.80 0.00	78.48 -2.26 0.00	85.11 -3.09 0.00	98.79 -1.40 0.00	106.86 -2.29 0.00	114.04 -3.53 0.00	112.30 -3.47 0.00	111.30 -3.21 0.00	109.72 -2.24 0.00	96.13 -2.16 0.00	83.04 -1.09 0.00	76.55 -2.12 0.00	70.61 -2.49 0.00	68.35 -0.48 0.00	65.62 -3.45 0.00
HUNTLEY___65 23559	65.19 -3.72 0.00	51.64 -4.37 0.00	42.80 -4.03 0.00	41.50 -4.31 0.00	40.76 -4.53 0.00	41.62 -5.41 0.00	45.77 -5.77 0.00	50.77 -4.30 0.00	59.49 -4.62 0.00	66.64 -3.80 0.00	78.48 -2.26 0.00	85.11 -3.09 0.00	98.79 -1.40 0.00	106.86 -2.29 0.00	114.04 -3.53 0.00	112.30 -3.47 0.00	111.30 -3.21 0.00	109.72 -2.24 0.00	96.13 -2.16 0.00	83.04 -1.09 0.00	76.55 -2.12 0.00	70.61 -2.49 0.00	68.35 -0.48 0.00	65.62 -3.45 0.00
HUNTLEY___66 23560	65.19 -3.72 0.00	51.64 -4.37 0.00	42.80 -4.03 0.00	41.50 -4.31 0.00	40.76 -4.53 0.00	41.62 -5.41 0.00	45.77 -5.77 0.00	50.77 -4.30 0.00	59.49 -4.62 0.00	66.64 -3.80 0.00	78.48 -2.26 0.00	85.11 -3.09 0.00	98.79 -1.40 0.00	106.86 -2.29 0.00	114.04 -3.53 0.00	112.30 -3.47 0.00	111.30 -3.21 0.00	109.72 -2.24 0.00	96.13 -2.16 0.00	83.04 -1.09 0.00	76.55 -2.12 0.00	70.61 -2.49 0.00	68.35 -0.48 0.00	65.62 -3.45 0.00
HUNTLEY___67 23561	64.85 -4.07 0.00	51.08 -4.93 0.00	42.33 -4.50 0.00	41.00 -4.81 0.00	40.31 -4.98 0.00	41.15 -5.88 0.00	45.21 -6.34 0.00	50.06 -5.01 0.00	58.72 -5.39 0.00	66.01 -4.44 0.00	78.08 -2.66 0.00	84.84 -3.35 0.00	98.49 -1.70 0.00	106.42 -2.73 0.00	113.69 -3.88 0.00	112.06 -3.70 0.00	111.18 -3.32 0.00	109.49 -2.46 0.00	95.93 -2.36 0.00	82.78 -1.35 0.00	76.39 -2.28 0.00	70.40 -2.70 0.00	67.73 -1.10 0.00	65.21 -3.87 0.00
HUNTLEY___68 23562	64.85 -4.07 0.00	51.08 -4.93 0.00	42.33 -4.50 0.00	41.00 -4.81 0.00	40.31 -4.98 0.00	41.15 -5.88 0.00	45.21 -6.34 0.00	50.06 -5.01 0.00	58.72 -5.39 0.00	66.01 -4.44 0.00	78.08 -2.66 0.00	84.84 -3.35 0.00	98.49 -1.70 0.00	106.42 -2.73 0.00	113.69 -3.88 0.00	112.06 -3.70 0.00	111.18 -3.32 0.00	109.49 -2.46 0.00	95.93 -2.36 0.00	82.78 -1.35 0.00	76.39 -2.28 0.00	70.40 -2.70 0.00	67.73 -1.10 0.00	65.21 -3.87 0.00
INDECK___CORINTH 23802	69.19 0.28 0.00	58.08 2.07 0.00	48.74 1.92 0.00	47.69 1.88 0.00	47.15 1.86 0.00	49.38 2.35 0.00	54.07 2.53 0.00	57.87 2.81 0.00	67.63 3.53 0.00	73.98 3.38 -0.15	85.27 4.52 0.00	93.84 5.64 0.00	102.82 2.30 -0.33	114.52 4.80 -0.57	123.34 5.53 -0.25	121.82 5.21 -0.84	120.47 5.04 -0.93	117.73 4.81 -0.96	101.86 2.95 -0.63	88.37 3.87 -0.37	83.15 3.78 -0.70	76.70 3.22 -0.38	70.83 2.00 0.00	71.70 2.62 0.00
INDECK___ILION 23567	71.19 2.27 0.00	57.74 1.74 0.00	48.23 1.40 0.00	47.09 1.28 0.00	46.56 1.27 0.00	48.39 1.36 0.00	53.14 1.60 0.00	57.05 1.98 0.00	66.67 2.56 0.00	73.62 3.17 0.00	85.51 4.76 0.00	93.57 5.38 0.00	106.40 6.21 0.00	115.91 6.77 0.00	124.85 7.29 0.00	123.06 7.29 0.00	121.72 7.21 0.00	119.01 7.05 0.00	104.28 6.00 0.00	89.09 4.96 0.00	83.16 4.48 0.00	77.19 4.09 0.00	72.21 3.37 0.00	71.70 2.62 0.00

INDECK___OLEAN 23982	67.53 -1.38 0.00	52.87 -3.14 0.00	43.55 -3.28 0.00	41.78 -4.03 0.00	41.08 -4.21 0.00	42.28 -4.75 0.00	46.75 -4.79 0.00	51.93 -3.14 0.00	61.42 -2.69 0.00	69.88 -0.56 0.00	81.15 0.40 0.00	88.99 0.79 0.00	103.30 3.11 0.00	111.44 2.29 0.00	119.45 1.88 0.00	118.08 2.32 0.00	117.25 2.75 0.00	115.20 3.25 0.00	100.94 2.65 0.00	86.40 2.27 0.00	79.30 0.63 0.00	72.59 -0.51 0.00	71.73 2.89 0.00	68.38 -0.69 0.00
INDECK___OSWEGO 23783	67.33 -1.58 0.00	54.49 -1.51 0.00	45.56 -1.26 0.00	44.53 -1.28 0.00	43.93 -1.36 0.00	45.67 -1.36 0.00	50.10 -1.44 0.00	53.74 -1.32 0.00	62.70 -1.41 0.00	69.11 -1.34 0.00	79.13 -1.61 0.00	86.34 -1.85 0.00	98.39 -1.80 0.00	107.18 -1.96 0.00	115.33 -2.23 0.00	113.69 -2.08 0.00	112.33 -2.18 0.00	109.83 -2.13 0.00	96.03 -2.26 0.00	82.53 -1.60 0.00	77.81 -0.87 0.00	72.30 -0.80 0.00	68.21 -0.62 0.00	68.18 -0.90 0.00
INDECK___YERKES 23781	65.19 -3.72 0.00	51.64 -4.37 0.00	42.80 -4.03 0.00	41.50 -4.31 0.00	40.76 -4.53 0.00	41.62 -5.41 0.00	45.77 -5.77 0.00	50.77 -4.30 0.00	59.49 -4.62 0.00	66.64 -3.80 0.00	78.48 -2.26 0.00	85.11 -3.09 0.00	98.79 -1.40 0.00	106.86 -2.29 0.00	114.04 -3.53 0.00	112.30 -3.47 0.00	111.30 -3.21 0.00	109.72 -2.24 0.00	96.13 -2.16 0.00	83.04 -1.09 0.00	76.55 -2.12 0.00	70.61 -2.49 0.00	68.35 -0.48 0.00	65.62 -3.45 0.00
INDIAN POINT_GT_1 24139	74.56 5.65 0.00	60.76 4.76 0.00	50.71 3.89 0.00	49.47 3.66 0.00	48.92 3.62 0.00	51.12 4.09 0.00	56.34 4.79 0.00	60.24 5.18 0.00	70.78 6.67 0.00	80.38 7.96 -1.97	90.19 9.45 0.00	98.78 10.58 0.00	116.09 11.62 -4.27	129.37 12.77 -7.45	134.73 13.87 -3.29	140.44 13.78 -10.90	140.31 13.74 -12.07	138.04 13.55 -12.54	118.51 12.09 -8.13	99.54 10.43 -4.97	97.76 9.52 -9.57	87.02 8.70 -5.22	75.99 7.16 0.00	75.78 6.70 0.00
INDIAN POINT_GT_2 23659	74.56 5.65 0.00	60.76 4.76 0.00	50.71 3.89 0.00	49.47 3.66 0.00	48.92 3.62 0.00	51.12 4.09 0.00	56.34 4.79 0.00	60.24 5.18 0.00	70.78 6.67 0.00	80.38 7.96 -1.97	90.19 9.45 0.00	98.78 10.58 0.00	116.09 11.62 -4.27	129.37 12.77 -7.45	134.73 13.87 -3.29	140.44 13.78 -10.90	140.31 13.74 -12.07	138.04 13.55 -12.54	118.51 12.09 -8.13	99.54 10.43 -4.97	97.76 9.52 -9.57	87.02 8.70 -5.22	75.99 7.16 0.00	75.78 6.70 0.00
INDIAN POINT_GT_3 24019	74.56 5.65 0.00	60.76 4.76 0.00	50.71 3.89 0.00	49.47 3.66 0.00	48.92 3.62 0.00	51.12 4.09 0.00	56.34 4.79 0.00	60.24 5.18 0.00	70.78 6.67 0.00	80.38 7.96 -1.97	90.19 9.45 0.00	98.78 10.58 0.00	116.09 11.62 -4.27	129.37 12.77 -7.45	134.73 13.87 -3.29	140.44 13.78 -10.90	140.31 13.74 -12.07	138.04 13.55 -12.54	118.51 12.09 -8.13	99.54 10.43 -4.97	97.76 9.52 -9.57	87.02 8.70 -5.22	75.99 7.16 0.00	75.78 6.70 0.00
INDIAN POINT___2 23530	74.36 5.44 0.00	60.60 4.59 0.00	50.62 3.79 0.00	49.34 3.53 0.00	48.83 3.53 0.00	51.03 4.00 0.00	56.24 4.69 0.00	60.13 5.07 0.00	70.65 6.54 0.00	80.17 7.82 -1.90	90.03 9.29 0.00	98.60 10.41 0.00	115.64 11.32 -4.12	128.78 12.44 -7.19	134.26 13.52 -3.17	139.71 13.43 -10.52	139.54 13.40 -11.64	137.15 13.10 -12.10	117.83 11.70 -7.85	99.03 10.10 -4.80	97.27 9.36 -9.23	86.69 8.55 -5.04	75.86 7.02 0.00	75.57 6.49 0.00
INDIAN POINT___3 23531	74.29 5.38 0.00	60.54 4.54 0.00	50.57 3.75 0.00	49.29 3.48 0.00	48.78 3.49 0.00	50.98 3.95 0.00	56.19 4.64 0.00	60.08 5.01 0.00	70.52 6.41 0.00	80.10 7.68 -1.98	89.79 9.04 0.00	98.34 10.14 0.00	115.50 11.02 -4.29	128.74 12.12 -7.48	134.03 13.17 -3.30	139.67 12.97 -10.93	139.55 12.94 -12.11	137.30 12.76 -12.58	117.85 11.40 -8.16	98.96 9.84 -4.99	97.40 9.13 -9.60	86.68 8.33 -5.24	75.65 6.81 0.00	75.50 6.42 0.00
IP CORINTH___1 23988	69.81 0.90 0.00	58.58 2.58 0.00	49.12 2.29 0.00	48.05 2.24 0.00	47.51 2.22 0.00	49.76 2.73 0.00	54.48 2.94 0.00	58.31 3.25 0.00	68.21 4.10 0.00	74.61 4.02 -0.15	86.07 5.33 0.00	94.72 6.53 0.00	103.83 3.31 -0.33	115.61 5.89 -0.57	124.52 6.70 -0.25	122.97 6.37 -0.84	121.62 6.18 -0.93	118.85 5.93 -0.96	102.85 3.93 -0.63	89.21 4.71 -0.37	83.94 4.56 -0.70	77.43 3.95 -0.38	71.45 2.62 0.00	72.32 3.25 0.00
IP___TICONDEROGA 23804	73.67 4.75 0.00	61.16 5.15 0.00	51.22 4.40 0.00	50.21 4.40 0.00	49.64 4.35 0.00	51.87 4.84 0.00	56.75 5.21 0.00	60.13 5.07 0.00	70.13 6.03 0.00	77.22 6.48 -0.29	88.17 7.43 0.00	97.45 9.26 0.00	107.63 6.81 -0.63	118.43 8.19 -1.09	127.34 9.29 -0.48	126.40 9.03 -1.60	125.32 9.05 -1.77	122.75 8.96 -1.84	108.43 8.94 -1.19	92.75 7.91 -0.71	86.50 6.45 -1.37	80.79 6.94 -0.75	74.34 5.51 0.00	75.43 6.35 0.00
JARVIS____ 23743	69.33 0.41 0.00	56.40 0.39 0.00	47.20 0.37 0.00	46.13 0.32 0.00	45.61 0.32 0.00	47.41 0.38 0.00	51.96 0.41 0.00	55.56 0.50 0.00	64.75 0.64 0.00	71.22 0.77 0.00	81.96 1.21 0.00	89.60 1.41 0.00	101.69 1.50 0.00	110.78 1.64 0.00	119.33 1.76 0.00	117.51 1.74 0.00	116.22 1.72 0.00	113.63 1.68 0.00	99.57 1.28 0.00	85.31 1.18 0.00	79.78 1.10 0.00	74.12 1.02 0.00	69.59 0.76 0.00	69.77 0.69 0.00
JENNISON___1 23625	70.91 2.00 0.00	57.12 1.12 0.00	47.67 0.84 0.00	46.31 0.50 0.00	45.75 0.45 0.00	47.64 0.61 0.00	52.47 0.93 0.00	56.55 1.49 0.00	66.35 2.24 0.00	74.18 3.52 -0.21	87.04 6.30 0.00	95.60 7.41 0.00	109.67 9.02 -0.46	119.23 9.28 -0.81	127.92 9.99 -0.36	126.91 9.96 -1.18	125.77 9.96 -1.31	123.05 9.74 -1.36	107.52 8.35 -0.88	91.48 6.81 -0.54	85.69 5.98 -1.04	79.15 5.48 -0.57	73.31 4.47 0.00	71.84 2.76 0.00
JENNISON___2 23626	70.84 1.93 0.00	57.07 1.06 0.00	47.62 0.80 0.00	46.27 0.46 0.00	45.70 0.41 0.00	47.59 0.56 0.00	52.42 0.88 0.00	56.50 1.43 0.00	66.29 2.18 0.00	74.04 3.38 -0.21	86.88 6.14 0.00	95.43 7.23 0.00	109.47 8.82 -0.46	119.01 9.06 -0.81	127.68 9.76 -0.36	126.56 9.61 -1.18	125.43 9.62 -1.31	122.83 9.52 -1.36	107.33 8.16 -0.88	91.32 6.65 -0.54	85.61 5.90 -1.04	79.00 5.34 -0.57	73.17 4.34 0.00	71.70 2.62 0.00
KEDC PORT_JEFF_GT2 24210	90.25 8.34 -13.00	87.44 6.83 -24.61	84.12 5.71 -31.59	82.71 5.41 -31.50	82.02 5.30 -31.43	82.93 5.88 -30.02	85.33 6.65 -27.13	88.79 6.99 -26.73	93.87 8.78 -20.97	127.58 10.00 -47.13	141.15 11.95 -48.46	185.35 13.32 -83.83	191.75 13.93 -77.63	193.82 15.28 -69.39	194.07 16.34 -60.17	203.61 15.86 -71.98	203.63 15.69 -73.44	196.08 15.45 -68.67	189.21 14.55 -76.38	155.16 12.87 -58.15	151.53 11.80 -61.05	144.49 10.82 -60.57	101.76 8.95 -23.98	92.75 8.84 -14.84
KEDC PORT_JEFF_GT3 24211	90.25 8.34 -13.00	87.44 6.83 -24.61	84.12 5.71 -31.59	82.71 5.41 -31.50	82.02 5.30 -31.43	82.93 5.88 -30.02	85.33 6.65 -27.13	88.79 6.99 -26.73	93.87 8.78 -20.97	127.58 10.00 -47.13	141.15 11.95 -48.46	185.35 13.32 -83.83	191.75 13.93 -77.63	193.82 15.28 -69.39	194.07 16.34 -60.17	203.61 15.86 -71.98	203.63 15.69 -73.44	196.08 15.45 -68.67	189.21 14.55 -76.38	155.16 12.87 -58.15	151.53 11.80 -61.05	144.49 10.82 -60.57	101.76 8.95 -23.98	92.75 8.84 -14.84
KEDC_GLWD_GT4 24219	89.15 7.24 -13.00	86.66 6.05 -24.61	83.42 5.01 -31.59	82.02 4.72 -31.50	81.39 4.67 -31.43	82.22 5.17 -30.02	84.61 5.93 -27.13	88.13 6.33 -26.73	93.10 8.01 -20.98	126.59 9.02 -47.13	139.86 10.66 -48.46	183.93 11.91 -83.83	190.85 13.02 -77.63	192.84 14.30 -69.39	193.25 15.52 -60.17	203.03 15.28 -71.98	203.17 15.23 -73.44	195.63 15.00 -68.67	187.94 13.27 -76.38	153.72 11.44 -58.15	150.27 10.54 -61.05	143.39 9.72 -60.57	101.01 8.19 -23.98	92.20 8.29 -14.84

KEDC_GLWD_GT5 24220	89.15 7.24 -13.00	86.66 6.05 -24.61	83.42 5.01 -31.59	82.02 4.72 -31.50	81.39 4.67 -31.43	82.22 5.17 -30.02	84.61 5.93 -27.13	88.13 6.33 -26.73	93.10 8.01 -20.98	126.59 9.02 -47.13	139.86 10.66 -48.46	183.93 11.91 -83.83	190.85 13.02 -77.63	192.84 14.30 -69.39	193.25 15.52 -60.17	203.03 15.28 -71.98	203.17 15.23 -73.44	195.63 15.00 -68.67	187.94 13.27 -76.38	153.72 11.44 -58.15	150.27 10.54 -61.05	143.39 9.72 -60.57	101.01 8.19 -23.98	92.20 8.29 -14.84
KENSICO____ 23655	74.98 6.06 0.00	61.10 5.10 0.00	50.99 4.17 0.00	49.75 3.94 0.00	49.19 3.90 0.00	51.40 4.37 0.00	56.60 5.05 0.00	60.52 5.45 0.00	71.03 6.92 0.00	80.70 8.24 -2.01	90.60 9.85 0.00	99.22 11.02 0.00	116.46 11.92 -4.35	129.94 13.21 -7.58	135.25 14.34 -3.35	140.98 14.12 -11.09	140.86 14.08 -12.28	138.60 13.88 -12.76	118.95 12.38 -8.27	99.88 10.68 -5.06	98.25 9.83 -9.74	87.41 8.99 -5.31	76.34 7.50 0.00	76.12 7.05 0.00
KIAC_JFK_GT1 23816	86.70 7.24 -10.55	80.14 6.05 -18.09	75.00 4.87 -23.30	67.59 4.49 -17.29	64.74 4.39 -15.05	66.28 4.99 -14.26	80.43 5.93 -22.96	91.77 6.39 -30.31	94.81 8.01 -22.69	97.63 9.44 -17.74	101.58 10.90 -9.94	108.47 12.26 -8.02	119.32 13.33 -5.80	132.57 15.83 -7.59	136.55 15.64 -3.35	143.06 16.21 -11.09	142.24 15.46 -12.28	139.94 15.23 -12.76	119.93 13.37 -8.27	100.80 11.61 -5.06	99.11 10.70 -9.74	98.59 10.31 -15.18	93.71 8.74 -16.13	92.77 8.29 -15.41
KIAC_JFK_GT2 23817	86.70 7.24 -10.55	80.14 6.05 -18.09	75.00 4.87 -23.30	67.59 4.49 -17.29	64.74 4.39 -15.05	66.28 4.99 -14.26	80.43 5.93 -22.96	91.77 6.39 -30.31	94.81 8.01 -22.69	97.63 9.44 -17.74	101.58 10.90 -9.94	108.47 12.26 -8.02	119.32 13.33 -5.80	132.57 15.83 -7.59	136.55 15.64 -3.35	143.06 16.21 -11.09	142.24 15.46 -12.28	139.94 15.23 -12.76	119.93 13.37 -8.27	100.80 11.61 -5.06	99.11 10.70 -9.74	98.59 10.31 -15.18	93.71 8.74 -16.13	92.77 8.29 -15.41
KINTIGH____ 23543	64.16 -4.75 0.00	50.91 -5.10 0.00	42.33 -4.50 0.00	41.18 -4.63 0.00	40.54 -4.76 0.00	41.48 -5.55 0.00	45.57 -5.98 0.00	50.11 -4.96 0.00	58.66 -5.45 0.00	65.52 -4.93 0.00	76.63 -4.12 0.00	83.17 -5.03 0.00	96.18 -4.01 0.00	104.13 -5.02 0.00	111.45 -6.11 0.00	109.75 -6.02 0.00	108.78 -5.73 0.00	107.03 -4.93 0.00	93.77 -4.52 0.00	80.85 -3.28 0.00	74.82 -3.86 0.00	69.30 -3.80 0.00	66.56 -2.27 0.00	64.65 -4.42 0.00
LEDERLE____ 23769	75.18 6.27 0.00	61.16 5.15 0.00	51.08 4.26 0.00	49.80 3.99 0.00	49.23 3.94 0.00	51.45 4.42 0.00	56.80 5.26 0.00	60.79 5.73 0.00	71.54 7.44 0.00	81.14 8.88 -1.81	91.73 10.98 0.00	100.54 12.35 0.00	117.65 13.53 -3.93	130.85 14.84 -6.85	136.81 16.22 -3.02	141.88 16.09 -10.02	141.74 16.15 -11.10	139.27 15.79 -11.53	119.82 14.06 -7.48	100.65 11.95 -4.57	98.65 11.17 -8.80	88.06 10.16 -4.80	77.23 8.40 0.00	76.47 7.39 0.00
LINDEN COGEN____ 23786	85.75 6.62 -10.22	79.49 5.54 -17.94	74.67 4.54 -23.30	67.40 4.31 -17.29	64.65 4.30 -15.05	66.04 4.75 -14.26	79.25 5.46 -22.24	90.32 5.89 -29.37	93.59 7.50 -21.98	96.58 8.88 -17.25	101.34 10.66 -9.94	108.03 11.82 -8.02	118.72 12.72 -5.80	123.53 13.97 -0.41	126.74 15.17 5.99	123.10 15.05 7.72	122.70 15.00 6.80	122.98 14.67 3.64	119.73 13.17 -8.27	100.63 11.44 -5.06	99.03 10.62 -9.74	97.78 9.80 -14.88	92.66 8.19 -15.63	91.81 7.81 -14.93
LIPA_MISC_IPP 23656	90.19 8.27 -13.00	87.39 6.78 -24.61	84.03 5.62 -31.59	82.62 5.31 -31.50	81.93 5.21 -31.43	82.83 5.78 -30.02	85.33 6.65 -27.13	88.79 6.99 -26.73	93.87 8.78 -20.97	128.00 10.43 -47.13	141.80 12.60 -48.46	185.79 13.76 -83.83	191.85 14.03 -77.63	193.93 15.39 -69.39	194.19 16.46 -60.17	203.73 15.98 -71.98	203.74 15.80 -73.44	196.30 15.67 -68.67	189.71 15.04 -76.38	155.83 13.54 -58.15	152.16 12.43 -61.05	145.08 11.40 -60.57	102.24 9.43 -23.98	92.82 8.91 -14.84
LITTLE FALLS__HYD 24013	73.46 4.55 0.00	59.42 3.42 0.00	49.54 2.72 0.00	48.33 2.52 0.00	47.69 2.40 0.00	49.66 2.63 0.00	54.59 3.04 0.00	58.92 3.85 0.00	69.04 4.94 0.00	76.43 5.99 0.00	89.30 8.56 0.00	97.98 9.79 0.00	111.61 11.42 0.00	121.48 12.33 0.00	131.09 13.52 0.00	129.20 13.43 0.00	127.90 13.40 0.00	125.05 13.10 0.00	109.49 11.20 0.00	93.38 9.25 0.00	87.09 8.42 0.00	80.63 7.53 0.00	75.17 6.33 0.00	74.12 5.04 0.00
LONG_LAKE_PHOENIX 24014	67.74 -1.17 0.00	54.88 -1.12 0.00	45.84 -0.98 0.00	44.80 -1.01 0.00	44.16 -1.13 0.00	45.95 -1.08 0.00	50.41 -1.13 0.00	54.19 -0.88 0.00	63.27 -0.83 0.00	69.74 -0.70 0.00	80.83 0.08 0.00	88.37 0.18 0.00	100.69 0.50 0.00	109.80 0.65 0.00	118.15 0.59 0.00	116.46 0.69 0.00	114.96 0.46 0.00	112.40 0.45 0.00	98.19 -0.10 0.00	84.30 0.17 0.00	78.99 0.31 0.00	73.32 0.22 0.00	69.11 0.28 0.00	68.73 -0.35 0.00
LOVETT__3 23632	73.19 4.27 0.00	59.70 3.70 0.00	49.91 3.09 0.00	48.74 2.93 0.00	48.19 2.90 0.00	50.32 3.29 0.00	55.46 3.92 0.00	59.31 4.24 0.00	69.69 5.58 0.00	78.98 6.69 -1.84	88.58 7.83 0.00	96.92 8.73 0.00	113.50 9.32 -3.99	126.48 10.37 -6.96	131.80 11.17 -3.07	136.94 11.00 -10.17	136.76 10.99 -11.26	134.52 10.86 -11.71	115.61 9.73 -7.59	97.27 8.50 -4.64	95.55 7.95 -8.93	85.29 7.31 -4.88	74.69 5.85 0.00	74.53 5.46 0.00
LOVETT__4 23642	74.01 5.10 0.00	60.32 4.31 0.00	50.38 3.56 0.00	49.15 3.34 0.00	48.64 3.35 0.00	50.79 3.76 0.00	56.03 4.48 0.00	59.91 4.85 0.00	70.45 6.35 0.00	79.83 7.54 -1.84	89.63 8.88 0.00	98.07 9.88 0.00	114.90 10.72 -3.99	127.89 11.79 -6.96	133.57 12.93 -3.07	138.68 12.73 -10.17	138.48 12.71 -11.26	136.20 12.54 -11.71	117.09 11.20 -7.59	98.45 9.67 -4.64	96.58 8.97 -8.93	86.24 8.26 -4.88	75.51 6.68 0.00	75.29 6.22 0.00
LOVETT__5 23593	74.01 5.10 0.00	60.32 4.31 0.00	50.38 3.56 0.00	49.15 3.34 0.00	48.64 3.35 0.00	50.79 3.76 0.00	56.03 4.48 0.00	59.91 4.85 0.00	70.45 6.35 0.00	79.83 7.54 -1.84	89.63 8.88 0.00	98.07 9.88 0.00	114.90 10.72 -3.99	127.89 11.79 -6.96	133.57 12.93 -3.07	138.68 12.73 -10.17	138.48 12.71 -11.26	136.20 12.54 -11.71	117.09 11.20 -7.59	98.45 9.67 -4.64	96.58 8.97 -8.93	86.24 8.26 -4.88	75.51 6.68 0.00	75.29 6.22 0.00
LOWER RAQUET__HYD 24057	65.81 -3.10 0.00	53.88 -2.13 0.00	45.23 -1.59 0.00	44.66 -1.15 0.00	43.98 -1.31 0.00	45.76 -1.27 0.00	49.64 -1.91 0.00	53.80 -1.27 0.00	62.44 -1.67 0.00	67.07 -3.38 0.00	75.58 -5.17 0.00	82.73 -5.47 0.00	94.68 -5.51 0.00	103.25 -5.89 0.00	111.22 -6.35 0.00	109.17 -6.60 0.00	107.98 -6.53 0.00	104.12 -7.84 0.00	91.11 -7.18 0.00	78.58 -5.55 0.00	73.95 -4.72 0.00	68.64 -4.46 0.00	66.08 -2.75 0.00	66.11 -2.97 0.00
LOWER__HUDSON 24059	71.32 2.41 0.00	58.86 2.86 0.00	49.45 2.62 0.00	48.28 2.47 0.00	47.74 2.45 0.00	49.76 2.73 0.00	54.43 2.89 0.00	57.98 2.92 0.00	67.70 3.59 0.00	74.70 4.16 -0.10	85.75 5.01 0.00	94.01 5.82 0.00	105.41 5.01 -0.21	115.41 5.89 -0.36	124.31 6.58 -0.16	122.67 6.37 -0.53	121.28 6.18 -0.59	118.50 5.93 -0.61	104.09 5.41 -0.40	89.34 4.96 -0.24	83.55 4.41 -0.47	77.52 4.17 -0.26	71.93 3.10 0.00	72.46 3.38 0.00
LWR__OSWEGATCHIE_HYD 23850	66.43 -2.48 0.00	54.49 -1.51 0.00	45.70 -1.12 0.00	45.12 -0.69 0.00	44.30 -1.00 0.00	46.28 -0.75 0.00	50.31 -1.24 0.00	54.74 -0.33 0.00	63.79 -0.32 0.00	69.11 -1.34 0.00	78.73 -2.02 0.00	86.25 -1.94 0.00	98.19 -2.00 0.00	107.18 -1.96 0.00	115.57 -2.00 0.00	113.45 -2.32 0.00	112.10 -2.40 0.00	108.26 -3.69 0.00	93.87 -4.42 0.00	81.69 -2.44 0.00	77.34 -1.34 0.00	71.64 -1.46 0.00	68.08 -0.76 0.00	67.42 -1.66 0.00



MAPLE RIDGE_WT_1 323574	68.64 -0.28 0.00	55.72 -0.28 0.00	46.59 -0.23 0.00	45.58 -0.23 0.00	45.07 -0.23 0.00	46.79 -0.24 0.00	51.24 -0.31 0.00	54.85 -0.22 0.00	63.85 -0.26 0.00	70.02 -0.42 0.00	80.18 -0.57 0.00	87.58 -0.62 0.00	99.69 -0.50 0.00	108.60 -0.55 0.00	116.98 -0.59 0.00	115.07 -0.69 0.00	113.82 -0.69 0.00	111.28 -0.67 0.00	97.60 -0.69 0.00	83.54 -0.59 0.00	78.12 -0.55 0.00	72.52 -0.58 0.00	68.42 -0.41 0.00	68.66 -0.41 0.00
MG INDUSTRY___DRP 24185	71.12 2.21 0.00	58.24 2.24 0.00	48.79 1.97 0.00	47.64 1.83 0.00	47.10 1.81 0.00	49.05 2.02 0.00	53.71 2.16 0.00	57.10 2.04 0.00	66.74 2.63 0.00	73.69 3.24 0.00	84.78 4.04 0.00	92.69 4.50 0.00	104.70 4.51 0.00	114.17 5.02 0.00	123.09 5.53 0.00	121.21 5.44 0.00	119.89 5.38 0.00	117.22 5.26 0.00	103.20 4.91 0.00	88.34 4.21 0.00	82.53 3.86 0.00	76.76 3.66 0.00	71.52 2.68 0.00	71.84 2.76 0.00
MID___OSWEGATCHIE_HYD 23849	66.43 -2.48 0.00	54.49 -1.51 0.00	45.70 -1.12 0.00	45.12 -0.69 0.00	44.30 -1.00 0.00	46.28 -0.75 0.00	50.31 -1.24 0.00	54.74 -0.33 0.00	63.79 -0.32 0.00	69.11 -1.34 0.00	78.73 -2.02 0.00	86.25 -1.94 0.00	98.19 -2.00 0.00	107.18 -1.96 0.00	115.57 -2.00 0.00	113.45 -2.32 0.00	112.10 -2.40 0.00	108.26 -3.69 0.00	93.87 -4.42 0.00	81.69 -2.44 0.00	77.34 -1.34 0.00	71.64 -1.46 0.00	68.08 -0.76 0.00	67.42 -1.66 0.00
MID___RAQUETTE_HYD 23851	65.81 -3.10 0.00	53.88 -2.13 0.00	45.23 -1.59 0.00	44.66 -1.15 0.00	43.98 -1.31 0.00	45.76 -1.27 0.00	49.64 -1.91 0.00	53.80 -1.27 0.00	62.44 -1.67 0.00	67.07 -3.38 0.00	75.58 -5.17 0.00	82.73 -5.47 0.00	94.68 -5.51 0.00	103.25 -5.89 0.00	111.22 -6.35 0.00	109.17 -6.60 0.00	107.98 -6.53 0.00	104.12 -7.84 0.00	91.11 -7.18 0.00	78.58 -5.55 0.00	73.95 -4.72 0.00	68.64 -4.46 0.00	66.08 -2.75 0.00	66.11 -2.97 0.00
MILLIKEN___1 23584	63.81 -5.10 0.00	51.30 -4.70 0.00	42.75 -4.07 0.00	41.64 -4.17 0.00	41.13 -4.17 0.00	42.75 -4.28 0.00	47.16 -4.38 0.00	51.05 -4.02 0.00	60.01 -4.10 0.00	66.57 -3.87 0.00	78.00 -2.75 0.00	85.64 -2.56 0.00	98.29 -1.90 0.00	106.75 -2.40 0.00	114.98 -2.59 0.00	113.22 -2.55 0.00	112.10 -2.40 0.00	109.49 -2.46 0.00	95.73 -2.56 0.00	81.61 -2.52 0.00	76.08 -2.60 0.00	70.69 -2.41 0.00	66.36 -2.48 0.00	64.86 -4.21 0.00
MILLIKEN___2 23585	63.81 -5.10 0.00	51.30 -4.70 0.00	42.75 -4.07 0.00	41.64 -4.17 0.00	41.13 -4.17 0.00	42.75 -4.28 0.00	47.16 -4.38 0.00	51.05 -4.02 0.00	60.01 -4.10 0.00	66.57 -3.87 0.00	78.00 -2.75 0.00	85.64 -2.56 0.00	98.29 -1.90 0.00	106.75 -2.40 0.00	114.98 -2.59 0.00	113.22 -2.55 0.00	112.10 -2.40 0.00	109.49 -2.46 0.00	95.73 -2.56 0.00	81.61 -2.52 0.00	76.08 -2.60 0.00	70.69 -2.41 0.00	66.36 -2.48 0.00	64.86 -4.21 0.00
MILLIKEN___DIESEL 23629	63.81 -5.10 0.00	51.30 -4.70 0.00	42.75 -4.07 0.00	41.64 -4.17 0.00	41.13 -4.17 0.00	42.75 -4.28 0.00	47.16 -4.38 0.00	51.05 -4.02 0.00	60.01 -4.10 0.00	66.57 -3.87 0.00	78.00 -2.75 0.00	85.64 -2.56 0.00	98.29 -1.90 0.00	106.75 -2.40 0.00	114.98 -2.59 0.00	113.22 -2.55 0.00	112.10 -2.40 0.00	109.49 -2.46 0.00	95.73 -2.56 0.00	81.61 -2.52 0.00	76.08 -2.60 0.00	70.69 -2.41 0.00	66.36 -2.48 0.00	64.86 -4.21 0.00
MODEL_CITY_ENERGY 24167	64.78 -4.13 0.00	51.19 -4.82 0.00	42.42 -4.40 0.00	41.18 -4.63 0.00	40.45 -4.85 0.00	41.24 -5.78 0.00	45.31 -6.24 0.00	50.22 -4.85 0.00	58.72 -5.39 0.00	65.94 -4.51 0.00	77.84 -2.91 0.00	84.31 -3.88 0.00	97.89 -2.30 0.00	105.76 -3.38 0.00	112.98 -4.59 0.00	111.37 -4.40 0.00	110.38 -4.12 0.00	108.82 -3.13 0.00	95.34 -2.95 0.00	82.45 -1.68 0.00	76.08 -2.60 0.00	70.18 -2.92 0.00	67.66 -1.17 0.00	65.21 -3.87 0.00
MODERN_LFGE___ 323580	64.78 -4.13 0.00	51.19 -4.82 0.00	42.42 -4.40 0.00	41.18 -4.63 0.00	40.45 -4.85 0.00	41.24 -5.78 0.00	45.31 -6.24 0.00	50.22 -4.85 0.00	58.72 -5.39 0.00	65.94 -4.51 0.00	77.84 -2.91 0.00	84.31 -3.88 0.00	97.89 -2.30 0.00	105.76 -3.38 0.00	112.98 -4.59 0.00	111.37 -4.40 0.00	110.38 -4.12 0.00	108.82 -3.13 0.00	95.34 -2.95 0.00	82.45 -1.68 0.00	76.08 -2.60 0.00	70.18 -2.92 0.00	67.66 -1.17 0.00	65.21 -3.87 0.00
MOHAWK_PAPER___DRP 24187	71.67 2.76 0.00	58.86 2.86 0.00	49.35 2.53 0.00	48.19 2.38 0.00	47.65 2.36 0.00	49.62 2.59 0.00	54.38 2.84 0.00	57.87 2.81 0.00	67.63 3.53 0.00	74.74 4.30 0.00	85.99 5.25 0.00	94.10 5.91 0.00	106.10 5.91 0.00	115.81 6.66 0.00	124.85 7.29 0.00	122.95 7.18 0.00	121.49 6.98 0.00	118.67 6.72 0.00	104.48 6.19 0.00	89.43 5.30 0.00	83.40 4.72 0.00	77.63 4.53 0.00	72.21 3.37 0.00	72.67 3.59 0.00
MONGAUP___HYD 23641	75.25 6.34 0.00	61.16 5.15 0.00	50.99 4.17 0.00	49.66 3.85 0.00	49.10 3.80 0.00	51.26 4.23 0.00	56.55 5.00 0.00	60.57 5.51 0.00	71.29 7.18 0.00	80.59 8.59 0.00	91.73 10.98 0.00	100.63 12.44 0.00	117.18 13.63 -3.36	129.64 14.63 -5.86	136.38 16.22 -2.59	140.43 16.09 -8.57	140.14 16.15 -9.49	137.83 16.01 -9.86	118.94 14.25 -6.40	99.74 11.69 -3.91	97.30 11.09 -7.53	87.30 10.09 -4.11	77.16 8.33 0.00	76.26 7.18 0.00
MONTAUK___DIESEL 23721	93.42 11.51 -13.00	89.74 9.13 -24.61	85.81 7.40 -31.59	84.27 6.96 -31.50	83.52 6.79 -31.43	84.53 7.48 -30.02	87.34 8.66 -27.13	91.43 9.64 -26.73	97.20 12.12 -20.97	132.09 14.51 -47.13	147.93 18.73 -48.46	190.28 18.26 -83.83	197.46 19.64 -77.63	199.94 21.39 -69.39	200.54 22.81 -60.17	209.86 22.11 -71.98	209.81 21.87 -73.44	202.23 21.61 -68.67	194.72 20.05 -76.38	162.64 20.36 -58.15	158.37 18.65 -61.05	150.63 16.96 -60.57	107.20 14.39 -23.98	96.07 8.22 -14.84
N SALMON___HYD 24042	66.71 -2.21 0.00	54.10 -1.90 0.00	45.23 -1.59 0.00	44.53 -1.28 0.00	44.02 -1.27 0.00	45.67 -1.36 0.00	49.79 -1.75 0.00	53.58 -1.49 0.00	62.38 -1.73 0.00	67.49 -2.96 0.00	75.90 -4.84 0.00	83.08 -5.12 0.00	95.08 -5.11 0.00	103.69 -5.46 0.00	111.69 -5.88 0.00	109.87 -5.90 0.00	108.66 -5.84 0.00	105.57 -6.38 0.00	92.69 -5.60 0.00	79.00 -5.13 0.00	74.03 -4.64 0.00	68.64 -4.46 0.00	65.87 -2.96 0.00	66.04 -3.04 0.00
N.E_GEN_SANDY PD 24062	57.86 3.58 14.64	54.65 3.47 4.83	49.82 3.00 0.00	48.70 2.89 0.00	48.15 2.85 0.00	50.18 3.15 0.00	55.00 3.45 0.00	58.48 3.41 0.00	68.28 4.17 0.00	76.15 4.93 -0.77	86.40 5.65 0.00	94.72 6.53 0.00	107.88 6.01 -1.67	118.83 6.77 -2.92	126.26 7.41 -1.29	127.33 7.29 -4.27	126.44 7.21 -4.72	124.03 7.17 -4.91	108.35 6.88 -3.18	92.03 5.97 -1.93	87.66 5.27 -3.71	80.46 5.12 -2.24	72.68 4.06 0.22	73.50 4.42 0.00
NARROWS_GT1_1 24228	86.91 7.44 -10.55	80.63 6.10 -18.52	75.80 4.92 -24.06	68.33 4.67 -17.85	65.46 4.62 -15.54	66.98 5.22 -14.73	80.54 6.03 -22.96	92.00 6.61 -30.32	118.88 8.01 -46.76	178.69 9.30 -98.94	178.99 11.06 -87.18	179.29 12.26 -78.84	179.19 13.33 -65.67	179.49 14.63 -55.72	179.59 16.22 -45.80	203.18 16.21 -71.20	202.98 15.92 -72.56	202.98 15.67 -75.35	179.49 13.76 -67.44	203.08 11.95 -107.00	203.18 11.09 -113.41	203.28 10.23 -119.95	182.66 8.74 -105.08	181.03 8.22 -103.73
NARROWS_GT1_2 24229	86.91 7.44 -10.55	80.63 6.10 -18.52	75.80 4.92 -24.06	68.33 4.67 -17.85	65.46 4.62 -15.54	66.98 5.22 -14.73	80.54 6.03 -22.96	92.00 6.61 -30.32	118.88 8.01 -46.76	178.69 9.30 -98.94	178.99 11.06 -87.18	179.29 12.26 -78.84	179.19 13.33 -65.67	179.49 14.63 -55.72	179.59 16.22 -45.80	203.18 16.21 -71.20	202.98 15.92 -72.56	202.98 15.67 -75.35	179.49 13.76 -67.44	203.08 11.95 -107.00	203.18 11.09 -113.41	203.28 10.23 -119.95	182.66 8.74 -105.08	181.03 8.22 -103.73

NARROWS_GT1_3 24230	86.91 7.44 -10.55	80.63 6.10 -18.52	75.80 4.92 -24.06	68.33 4.67 -17.85	65.46 4.62 -15.54	66.98 5.22 -14.73	80.54 6.03 -22.96	92.00 6.61 -30.32	118.88 8.01 -46.76	178.69 9.30 -98.94	178.99 11.06 -87.18	179.29 12.26 -78.84	179.19 13.33 -65.67	179.49 14.63 -55.72	179.59 16.22 -45.80	203.18 16.21 -71.20	202.98 15.92 -72.56	202.98 15.67 -75.35	179.49 13.76 -67.44	203.08 11.95 -107.00	203.18 11.09 -113.41	203.28 10.23 -119.95	182.66 8.74 -105.08	181.03 8.22 -103.73
NARROWS_GT1_4 24231	86.91 7.44 -10.55	80.63 6.10 -18.52	75.80 4.92 -24.06	68.33 4.67 -17.85	65.46 4.62 -15.54	66.98 5.22 -14.73	80.54 6.03 -22.96	92.00 6.61 -30.32	118.88 8.01 -46.76	178.69 9.30 -98.94	178.99 11.06 -87.18	179.29 12.26 -78.84	179.19 13.33 -65.67	179.49 14.63 -55.72	179.59 16.22 -45.80	203.18 16.21 -71.20	202.98 15.92 -72.56	202.98 15.67 -75.35	179.49 13.76 -67.44	203.08 11.95 -107.00	203.18 11.09 -113.41	203.28 10.23 -119.95	182.66 8.74 -105.08	181.03 8.22 -103.73
NARROWS_GT1_5 24232	86.91 7.44 -10.55	80.63 6.10 -18.52	75.80 4.92 -24.06	68.33 4.67 -17.85	65.46 4.62 -15.54	66.98 5.22 -14.73	80.54 6.03 -22.96	92.00 6.61 -30.32	118.88 8.01 -46.76	178.69 9.30 -98.94	178.99 11.06 -87.18	179.29 12.26 -78.84	179.19 13.33 -65.67	179.49 14.63 -55.72	179.59 16.22 -45.80	203.18 16.21 -71.20	202.98 15.92 -72.56	202.98 15.67 -75.35	179.49 13.76 -67.44	203.08 11.95 -107.00	203.18 11.09 -113.41	203.28 10.23 -119.95	182.66 8.74 -105.08	181.03 8.22 -103.73
NARROWS_GT1_6 24233	86.91 7.44 -10.55	80.63 6.10 -18.52	75.80 4.92 -24.06	68.33 4.67 -17.85	65.46 4.62 -15.54	66.98 5.22 -14.73	80.54 6.03 -22.96	92.00 6.61 -30.32	118.88 8.01 -46.76	178.69 9.30 -98.94	178.99 11.06 -87.18	179.29 12.26 -78.84	179.19 13.33 -65.67	179.49 14.63 -55.72	179.59 16.22 -45.80	203.18 16.21 -71.20	202.98 15.92 -72.56	202.98 15.67 -75.35	179.49 13.76 -67.44	203.08 11.95 -107.00	203.18 11.09 -113.41	203.28 10.23 -119.95	182.66 8.74 -105.08	181.03 8.22 -103.73
NARROWS_GT1_7 24234	86.91 7.44 -10.55	80.63 6.10 -18.52	75.80 4.92 -24.06	68.33 4.67 -17.85	65.46 4.62 -15.54	66.98 5.22 -14.73	80.54 6.03 -22.96	92.00 6.61 -30.32	118.88 8.01 -46.76	178.69 9.30 -98.94	178.99 11.06 -87.18	179.29 12.26 -78.84	179.19 13.33 -65.67	179.49 14.63 -55.72	179.59 16.22 -45.80	203.18 16.21 -71.20	202.98 15.92 -72.56	202.98 15.67 -75.35	179.49 13.76 -67.44	203.08 11.95 -107.00	203.18 11.09 -113.41	203.28 10.23 -119.95	182.66 8.74 -105.08	181.03 8.22 -103.73
NARROWS_GT1_8 24235	86.91 7.44 -10.55	80.63 6.10 -18.52	75.80 4.92 -24.06	68.33 4.67 -17.85	65.46 4.62 -15.54	66.98 5.22 -14.73	80.54 6.03 -22.96	92.00 6.61 -30.32	118.88 8.01 -46.76	178.69 9.30 -98.94	178.99 11.06 -87.18	179.29 12.26 -78.84	179.19 13.33 -65.67	179.49 14.63 -55.72	179.59 16.22 -45.80	203.18 16.21 -71.20	202.98 15.92 -72.56	202.98 15.67 -75.35	179.49 13.76 -67.44	203.08 11.95 -107.00	203.18 11.09 -113.41	203.28 10.23 -119.95	182.66 8.74 -105.08	181.03 8.22 -103.73
NARROWS_GT2_1 24236	86.91 7.44 -10.55	80.63 6.10 -18.52	75.80 4.92 -24.06	68.33 4.67 -17.85	65.46 4.62 -15.54	66.98 5.22 -14.73	80.54 6.03 -22.96	92.00 6.61 -30.32	118.88 8.01 -46.76	178.69 9.30 -98.94	178.99 11.06 -87.18	179.29 12.26 -78.84	179.19 13.33 -65.67	179.49 14.63 -55.72	179.59 16.22 -45.80	203.18 16.21 -71.20	202.98 15.92 -72.56	202.98 15.67 -75.35	179.49 13.76 -67.44	203.08 11.95 -107.00	203.18 11.09 -113.41	203.28 10.23 -119.95	182.66 8.74 -105.08	181.03 8.22 -103.73
NARROWS_GT2_2 24237	86.91 7.44 -10.55	80.63 6.10 -18.52	75.80 4.92 -24.06	68.33 4.67 -17.85	65.46 4.62 -15.54	66.98 5.22 -14.73	80.54 6.03 -22.96	92.00 6.61 -30.32	118.88 8.01 -46.76	178.69 9.30 -98.94	178.99 11.06 -87.18	179.29 12.26 -78.84	179.19 13.33 -65.67	179.49 14.63 -55.72	179.59 16.22 -45.80	203.18 16.21 -71.20	202.98 15.92 -72.56	202.98 15.67 -75.35	179.49 13.76 -67.44	203.08 11.95 -107.00	203.18 11.09 -113.41	203.28 10.23 -119.95	182.66 8.74 -105.08	181.03 8.22 -103.73
NARROWS_GT2_3 24238	86.91 7.44 -10.55	80.63 6.10 -18.52	75.80 4.92 -24.06	68.33 4.67 -17.85	65.46 4.62 -15.54	66.98 5.22 -14.73	80.54 6.03 -22.96	92.00 6.61 -30.32	118.88 8.01 -46.76	178.69 9.30 -98.94	178.99 11.06 -87.18	179.29 12.26 -78.84	179.19 13.33 -65.67	179.49 14.63 -55.72	179.59 16.22 -45.80	203.18 16.21 -71.20	202.98 15.92 -72.56	202.98 15.67 -75.35	179.49 13.76 -67.44	203.08 11.95 -107.00	203.18 11.09 -113.41	203.28 10.23 -119.95	182.66 8.74 -105.08	181.03 8.22 -103.73
NARROWS_GT2_4 24239	86.91 7.44 -10.55	80.63 6.10 -18.52	75.80 4.92 -24.06	68.33 4.67 -17.85	65.46 4.62 -15.54	66.98 5.22 -14.73	80.54 6.03 -22.96	92.00 6.61 -30.32	118.88 8.01 -46.76	178.69 9.30 -98.94	178.99 11.06 -87.18	179.29 12.26 -78.84	179.19 13.33 -65.67	179.49 14.63 -55.72	179.59 16.22 -45.80	203.18 16.21 -71.20	202.98 15.92 -72.56	202.98 15.67 -75.35	179.49 13.76 -67.44	203.08 11.95 -107.00	203.18 11.09 -113.41	203.28 10.23 -119.95	182.66 8.74 -105.08	181.03 8.22 -103.73
NARROWS_GT2_5 24240	86.91 7.44 -10.55	80.63 6.10 -18.52	75.80 4.92 -24.06	68.33 4.67 -17.85	65.46 4.62 -15.54	66.98 5.22 -14.73	80.54 6.03 -22.96	92.00 6.61 -30.32	118.88 8.01 -46.76	178.69 9.30 -98.94	178.99 11.06 -87.18	179.29 12.26 -78.84	179.19 13.33 -65.67	179.49 14.63 -55.72	179.59 16.22 -45.80	203.18 16.21 -71.20	202.98 15.92 -72.56	202.98 15.67 -75.35	179.49 13.76 -67.44	203.08 11.95 -107.00	203.18 11.09 -113.41	203.28 10.23 -119.95	182.66 8.74 -105.08	181.03 8.22 -103.73
NARROWS_GT2_6 24241	86.91 7.44 -10.55	80.63 6.10 -18.52	75.80 4.92 -24.06	68.33 4.67 -17.85	65.46 4.62 -15.54	66.98 5.22 -14.73	80.54 6.03 -22.96	92.00 6.61 -30.32	118.88 8.01 -46.76	178.69 9.30 -98.94	178.99 11.06 -87.18	179.29 12.26 -78.84	179.19 13.33 -65.67	179.49 14.63 -55.72	179.59 16.22 -45.80	203.18 16.21 -71.20	202.98 15.92 -72.56	202.98 15.67 -75.35	179.49 13.76 -67.44	203.08 11.95 -107.00	203.18 11.09 -113.41	203.28 10.23 -119.95	182.66 8.74 -105.08	181.03 8.22 -103.73
NARROWS_GT2_7 24242	86.91 7.44 -10.55	80.63 6.10 -18.52	75.80 4.92 -24.06	68.33 4.67 -17.85	65.46 4.62 -15.54	66.98 5.22 -14.73	80.54 6.03 -22.96	92.00 6.61 -30.32	118.88 8.01 -46.76	178.69 9.30 -98.94	178.99 11.06 -87.18	179.29 12.26 -78.84	179.19 13.33 -65.67	179.49 14.63 -55.72	179.59 16.22 -45.80	203.18 16.21 -71.20	202.98 15.92 -72.56	202.98 15.67 -75.35	179.49 13.76 -67.44	203.08 11.95 -107.00	203.18 11.09 -113.41	203.28 10.23 -119.95	182.66 8.74 -105.08	181.03 8.22 -103.73
NARROWS_GT2_8 24243	86.91 7.44 -10.55	80.63 6.10 -18.52	75.80 4.92 -24.06	68.33 4.67 -17.85	65.46 4.62 -15.54	66.98 5.22 -14.73	80.54 6.03 -22.96	92.00 6.61 -30.32	118.88 8.01 -46.76	178.69 9.30 -98.94	178.99 11.06 -87.18	179.29 12.26 -78.84	179.19 13.33 -65.67	179.49 14.63 -55.72	179.59 16.22 -45.80	203.18 16.21 -71.20	202.98 15.92 -72.56	202.98 15.67 -75.35	179.49 13.76 -67.44	203.08 11.95 -107.00	203.18 11.09 -113.41	203.28 10.23 -119.95	182.66 8.74 -105.08	181.03 8.22 -103.73
NEG CAPITAL___MECHNVIL 23645	71.46 2.55 0.00	59.14 3.14 0.00	49.63 2.81 0.00	48.47 2.66 0.00	47.92 2.63 0.00	49.94 2.92 0.00	54.69 3.14 0.00	58.31 3.25 0.00	68.15 4.04 0.00	75.21 4.65 -0.11	86.48 5.73 0.00	94.90 6.70 0.00	106.24 5.81 -0.24	116.66 7.09 -0.42	125.63 7.88 -0.18	123.90 7.53 -0.61	122.62 7.44 -0.67	119.82 7.17 -0.70	104.94 6.19 -0.45	89.94 5.55 -0.26	84.21 5.04 -0.50	78.05 4.68 -0.27	72.28 3.44 0.00	72.81 3.73 0.00
NEG CENTRAL_HIGH_ACRES 23767	66.02 -2.89 0.00	52.81 -3.19 0.00	44.11 -2.72 0.00	42.97 -2.84 0.00	42.39 -2.90 0.00	43.74 -3.29 0.00	48.09 -3.45 0.00	52.37 -2.70 0.00	61.35 -2.76 0.00	68.19 -2.25 0.00	78.89 -1.86 0.00	85.90 -2.29 0.00	98.79 -1.40 0.00	107.29 -1.86 0.00	115.21 -2.35 0.00	113.57 -2.20 0.00	112.33 -2.18 0.00	110.16 -1.79 0.00	96.42 -1.87 0.00	82.78 -1.35 0.00	76.87 -1.81 0.00	71.35 -1.75 0.00	68.15 -0.69 0.00	66.87 -2.21 0.00

NEG CENTRAL___DRP 24199	67.40 -1.52 0.00	54.04 -1.96 0.00	45.09 -1.73 0.00	43.84 -1.97 0.00	43.25 -2.04 0.00	44.87 -2.16 0.00	49.33 -2.22 0.00	53.36 -1.71 0.00	62.57 -1.54 0.00	69.53 -0.92 0.00	81.07 0.32 0.00	88.81 0.62 0.00	101.89 1.70 0.00	110.57 1.42 0.00	118.98 1.41 0.00	117.27 1.51 0.00	116.22 1.72 0.00	113.75 1.79 0.00	99.67 1.38 0.00	85.14 1.01 0.00	79.23 0.55 0.00	73.47 0.37 0.00	69.38 0.55 0.00	68.18 -0.90 0.00
NEG CENTRAL___INDECK 23768	64.78 -4.13 0.00	53.15 -2.86 0.00	44.15 -2.67 0.00	42.79 -3.02 0.00	42.17 -3.13 0.00	43.50 -3.53 0.00	47.99 -3.56 0.00	52.75 -2.31 0.00	62.18 -1.92 0.00	67.35 -3.10 0.00	76.95 -3.80 0.00	84.05 -4.15 0.00	97.08 -3.11 0.00	105.33 -3.82 0.00	112.98 -4.59 0.00	111.37 -4.40 0.00	110.38 -4.12 0.00	108.37 -3.58 0.00	94.75 -3.54 0.00	81.27 -2.86 0.00	75.13 -3.54 0.00	69.88 -3.22 0.00	66.77 -2.07 0.00	65.62 -3.45 0.00
NEG CENTRAL___SENECA 23627	67.40 -1.52 0.00	53.82 -2.18 0.00	44.86 -1.97 0.00	43.57 -2.24 0.00	42.94 -2.36 0.00	44.49 -2.54 0.00	48.92 -2.63 0.00	53.14 -1.93 0.00	62.51 -1.60 0.00	69.74 -0.70 0.00	81.80 1.05 0.00	89.69 1.50 0.00	103.20 3.01 0.00	111.88 2.73 0.00	120.27 2.70 0.00	118.66 2.89 0.00	117.60 3.09 0.00	115.20 3.25 0.00	100.84 2.56 0.00	86.23 2.10 0.00	80.01 1.34 0.00	74.05 0.95 0.00	69.94 1.10 0.00	68.25 -0.83 0.00
NEG CENTRAL___STATE_STREET 24147	66.78 -2.14 0.00	53.71 -2.30 0.00	44.76 -2.06 0.00	43.57 -2.24 0.00	43.03 -2.26 0.00	44.63 -2.40 0.00	49.18 -2.37 0.00	53.14 -1.93 0.00	62.25 -1.86 0.00	68.97 -1.48 0.00	80.42 -0.32 0.00	88.11 -0.09 0.00	100.99 0.80 0.00	109.80 0.65 0.00	118.15 0.59 0.00	116.46 0.69 0.00	115.31 0.80 0.00	112.74 0.78 0.00	98.78 0.49 0.00	84.38 0.25 0.00	78.60 -0.08 0.00	73.03 -0.07 0.00	68.90 0.07 0.00	67.62 -1.45 0.00
NEG MILLWOOD___DRP 24198	75.18 6.27 0.00	61.21 5.21 0.00	51.08 4.26 0.00	49.80 3.99 0.00	49.23 3.94 0.00	51.40 4.37 0.00	56.70 5.15 0.00	60.57 5.51 0.00	71.16 7.05 0.00	80.70 8.45 0.00	91.08 10.34 0.00	99.84 11.64 0.00	117.92 13.83 -3.90	131.01 15.06 -6.80	136.91 16.34 -3.00	141.92 16.21 -9.94	141.66 16.15 -11.01	139.30 15.90 -11.44	119.86 14.15 -7.42	100.85 12.20 -4.52	97.92 10.54 -8.70	87.28 9.43 -4.75	76.68 7.85 0.00	76.26 7.18 0.00
NEG NORTH_FLCN_SEA 23793	66.09 -2.83 0.00	53.37 -2.63 0.00	44.53 -2.29 0.00	43.84 -1.97 0.00	43.39 -1.90 0.00	45.05 -1.98 0.00	49.23 -2.32 0.00	52.75 -2.31 0.00	61.61 -2.50 0.00	66.78 -3.66 0.00	75.01 -5.73 0.00	82.02 -6.17 0.00	94.18 -6.01 0.00	102.60 -6.55 0.00	110.51 -7.05 0.00	108.71 -7.06 0.00	107.52 -6.98 0.00	104.79 -7.17 0.00	92.00 -6.29 0.00	78.07 -6.06 0.00	73.01 -5.66 0.00	67.76 -5.34 0.00	65.12 -3.72 0.00	65.28 -3.80 0.00
NEG NORTH_KES_CHATEGAY 23792	66.78 -2.14 0.00	54.04 -1.96 0.00	45.14 -1.69 0.00	44.39 -1.42 0.00	43.93 -1.36 0.00	45.52 -1.50 0.00	49.74 -1.80 0.00	53.30 -1.76 0.00	62.06 -2.05 0.00	67.28 -3.17 0.00	75.82 -4.93 0.00	82.90 -5.29 0.00	94.88 -5.31 0.00	103.36 -5.78 0.00	111.33 -6.23 0.00	109.52 -6.25 0.00	108.32 -6.18 0.00	105.69 -6.27 0.00	92.78 -5.50 0.00	78.91 -5.22 0.00	73.88 -4.80 0.00	68.49 -4.61 0.00	65.53 -3.30 0.00	65.83 -3.25 0.00
NEG NORTH___ALICE_FALLS 23915	66.64 -2.27 0.00	53.76 -2.24 0.00	44.81 -2.01 0.00	44.07 -1.74 0.00	43.62 -1.68 0.00	45.29 -1.74 0.00	49.54 -2.01 0.00	53.08 -1.98 0.00	62.12 -1.99 0.00	67.35 -3.10 0.00	75.50 -5.25 0.00	82.73 -5.47 0.00	95.08 -5.11 0.00	103.58 -5.57 0.00	111.57 -6.00 0.00	109.75 -6.02 0.00	108.55 -5.95 0.00	105.80 -6.16 0.00	92.88 -5.41 0.00	78.66 -5.47 0.00	73.56 -5.11 0.00	68.28 -4.82 0.00	65.74 -3.10 0.00	65.76 -3.32 0.00
NEG NORTH___LWR_SARANAC 23913	66.64 -2.27 0.00	53.76 -2.24 0.00	44.81 -2.01 0.00	44.07 -1.74 0.00	43.62 -1.68 0.00	45.29 -1.74 0.00	49.54 -2.01 0.00	53.08 -1.98 0.00	62.12 -1.99 0.00	67.35 -3.10 0.00	75.50 -5.25 0.00	82.73 -5.47 0.00	95.08 -5.11 0.00	103.58 -5.57 0.00	111.57 -6.00 0.00	109.75 -6.02 0.00	108.55 -5.95 0.00	105.80 -6.16 0.00	92.88 -5.41 0.00	78.66 -5.47 0.00	73.56 -5.11 0.00	68.28 -4.82 0.00	65.74 -3.10 0.00	65.76 -3.32 0.00
NEG NORTH___PLATTSBURG 23628	66.64 -2.27 0.00	53.76 -2.24 0.00	44.81 -2.01 0.00	44.07 -1.74 0.00	43.62 -1.68 0.00	45.29 -1.74 0.00	49.54 -2.01 0.00	53.08 -1.98 0.00	62.12 -1.99 0.00	67.35 -3.10 0.00	75.50 -5.25 0.00	82.73 -5.47 0.00	95.08 -5.11 0.00	103.58 -5.57 0.00	111.57 -6.00 0.00	109.75 -6.02 0.00	108.55 -5.95 0.00	105.80 -6.16 0.00	92.88 -5.41 0.00	78.66 -5.47 0.00	73.56 -5.11 0.00	68.28 -4.82 0.00	65.74 -3.10 0.00	65.76 -3.32 0.00
NEG WEST_LEA_LOCKPORT 23791	64.43 -4.48 0.00	51.02 -4.98 0.00	42.28 -4.54 0.00	41.05 -4.76 0.00	40.31 -4.98 0.00	41.10 -5.93 0.00	45.15 -6.39 0.00	50.11 -4.96 0.00	58.47 -5.64 0.00	65.66 -4.79 0.00	77.52 -3.23 0.00	83.96 -4.23 0.00	97.39 -2.81 0.00	105.33 -3.82 0.00	112.39 -5.17 0.00	110.91 -4.86 0.00	109.92 -4.58 0.00	108.37 -3.58 0.00	94.95 -3.34 0.00	82.03 -2.10 0.00	75.69 -2.99 0.00	69.88 -3.22 0.00	67.39 -1.45 0.00	64.86 -4.21 0.00
NEG WEST___LANCASTR 23811	65.81 -3.10 0.00	51.52 -4.48 0.00	42.52 -4.31 0.00	40.91 -4.90 0.00	40.22 -5.07 0.00	41.34 -5.69 0.00	45.57 -5.98 0.00	50.33 -4.74 0.00	59.30 -4.81 0.00	67.28 -3.17 0.00	80.66 -0.08 0.00	88.55 0.35 0.00	102.70 2.50 0.00	110.68 1.53 0.00	118.62 1.06 0.00	117.16 1.39 0.00	116.45 1.95 0.00	114.64 2.69 0.00	100.45 2.16 0.00	86.15 2.02 0.00	79.15 0.47 0.00	72.59 -0.51 0.00	69.04 0.21 0.00	66.31 -2.76 0.00
NEG_PENN_ALLEGHNY 23528	69.60 0.69 0.00	55.84 -0.17 0.00	46.45 -0.37 0.00	45.03 -0.78 0.00	44.48 -0.82 0.00	46.28 -0.75 0.00	50.98 -0.57 0.00	54.63 -0.44 0.00	63.98 -0.13 0.00	71.52 0.99 -0.08	83.65 2.91 0.00	91.90 3.70 0.00	105.38 5.01 -0.18	114.26 4.80 -0.31	122.88 5.17 -0.14	121.55 5.33 -0.46	120.62 5.61 -0.51	118.08 5.60 -0.53	103.45 4.82 -0.34	88.29 3.95 -0.21	82.30 3.23 -0.40	75.88 2.56 -0.22	71.17 2.34 0.00	70.32 1.24 0.00
NEG___GEN_MONROE 24207	67.05 -1.86 0.00	53.37 -2.63 0.00	44.44 -2.39 0.00	43.24 -2.57 0.00	42.57 -2.72 0.00	43.83 -3.20 0.00	48.25 -3.30 0.00	53.08 -1.98 0.00	62.44 -1.67 0.00	69.74 -0.70 0.00	80.99 0.24 0.00	88.11 -0.09 0.00	101.79 1.60 0.00	110.46 1.31 0.00	118.51 0.94 0.00	116.58 0.81 0.00	115.42 0.92 0.00	113.30 1.34 0.00	99.08 0.79 0.00	85.14 1.01 0.00	78.83 0.16 0.00	72.95 -0.15 0.00	70.14 1.31 0.00	67.90 -1.17 0.00
NEPA___ENERGY 23901	65.95 -2.96 0.00	51.24 -4.76 0.00	42.05 -4.78 0.00	40.08 -5.73 0.00	39.40 -5.89 0.00	40.82 -6.21 0.00	45.21 -6.34 0.00	49.67 -5.40 0.00	58.72 -5.39 0.00	67.21 -3.24 0.00	81.23 0.48 0.00	90.05 1.85 0.00	104.20 4.01 0.00	111.88 2.73 0.00	120.50 2.94 0.00	119.24 3.47 0.00	118.85 4.35 0.00	116.99 5.04 0.00	102.61 4.32 0.00	87.33 3.20 0.00	80.17 1.49 0.00	73.32 0.22 0.00	69.04 0.21 0.00	66.45 -2.62 0.00
NEVERSINK___HYD 23608	73.74 4.82 0.00	59.87 3.86 0.00	50.01 3.18 0.00	48.74 2.93 0.00	48.15 2.85 0.00	50.23 3.20 0.00	55.31 3.76 0.00	59.20 4.13 0.00	69.49 5.39 0.00	78.00 6.55 -1.01	89.55 8.80 0.00	98.07 9.88 0.00	113.29 10.92 -2.18	124.63 11.68 -3.81	132.18 12.93 -1.68	134.18 12.85 -5.56	133.49 12.82 -6.16	131.12 12.76 -6.40	113.64 11.20 -4.15	96.02 9.34 -2.56	92.40 8.81 -4.92	83.83 8.04 -2.68	75.51 6.68 0.00	74.60 5.53 0.00

NEWTON___FALLS_HYD 23847	66.43 -2.48 0.00	54.49 -1.51 0.00	45.70 -1.12 0.00	45.12 -0.69 0.00	44.30 -1.00 0.00	46.28 -0.75 0.00	50.31 -1.24 0.00	54.74 -0.33 0.00	63.79 -0.32 0.00	69.11 -1.34 0.00	78.73 -2.02 0.00	86.25 -1.94 0.00	98.19 -2.00 0.00	107.18 -1.96 0.00	115.57 -2.00 0.00	113.45 -2.32 0.00	112.10 -2.40 0.00	108.26 -3.69 0.00	93.87 -4.42 0.00	81.69 -2.44 0.00	77.34 -1.34 0.00	71.64 -1.46 0.00	68.08 -0.76 0.00	67.42 -1.66 0.00
NIAGARA____ 23760	64.64 -4.27 0.00	51.02 -4.98 0.00	42.33 -4.50 0.00	41.14 -4.67 0.00	40.40 -4.89 0.00	41.15 -5.88 0.00	45.15 -6.39 0.00	50.00 -5.07 0.00	58.47 -5.64 0.00	65.52 -4.93 0.00	77.27 -3.47 0.00	83.70 -4.50 0.00	97.08 -3.11 0.00	105.00 -4.15 0.00	112.16 -5.41 0.00	110.56 -5.21 0.00	109.47 -5.04 0.00	108.04 -3.92 0.00	94.65 -3.64 0.00	81.77 -2.36 0.00	75.61 -3.07 0.00	69.81 -3.29 0.00	67.32 -1.51 0.00	65.00 -4.08 0.00
NINE_MILE_1 23575	66.78 -2.14 0.00	53.99 -2.02 0.00	45.14 -1.69 0.00	44.11 -1.69 0.00	43.57 -1.72 0.00	45.19 -1.83 0.00	49.59 -1.96 0.00	53.08 -1.98 0.00	61.86 -2.24 0.00	68.12 -2.32 0.00	78.32 -2.42 0.00	85.55 -2.65 0.00	97.49 -2.71 0.00	106.09 -3.06 0.00	114.27 -3.29 0.00	112.53 -3.24 0.00	111.30 -3.21 0.00	108.82 -3.13 0.00	95.44 -2.85 0.00	81.77 -2.36 0.00	76.47 -2.20 0.00	71.05 -2.05 0.00	67.18 -1.65 0.00	67.42 -1.66 0.00
NINE_MILE_2 23744	66.78 -2.14 0.00	53.99 -2.02 0.00	45.14 -1.69 0.00	44.11 -1.69 0.00	43.57 -1.72 0.00	45.19 -1.83 0.00	49.59 -1.96 0.00	53.08 -1.98 0.00	61.86 -2.24 0.00	68.19 -2.25 0.00	78.40 -2.34 0.00	85.55 -2.65 0.00	97.49 -2.71 0.00	106.20 -2.95 0.00	114.27 -3.29 0.00	112.53 -3.24 0.00	111.30 -3.21 0.00	108.93 -3.02 0.00	95.44 -2.85 0.00	81.77 -2.36 0.00	76.47 -2.20 0.00	71.05 -2.05 0.00	67.18 -1.65 0.00	67.42 -1.66 0.00
NM_CAPITAL___DRP 24208	70.98 2.07 0.00	58.36 2.35 0.00	48.93 2.11 0.00	47.78 1.97 0.00	47.24 1.95 0.00	49.24 2.21 0.00	53.92 2.37 0.00	57.38 2.31 0.00	66.93 2.82 0.00	73.97 3.52 0.00	84.94 4.20 0.00	92.96 4.76 0.00	104.60 4.41 0.00	114.17 5.02 0.00	123.21 5.64 0.00	121.21 5.44 0.00	119.89 5.38 0.00	117.10 5.15 0.00	103.20 4.91 0.00	88.42 4.29 0.00	82.53 3.86 0.00	76.76 3.66 0.00	71.52 2.68 0.00	71.98 2.90 0.00
NM_CENTRAL___DRP 24181	67.88 -1.03 0.00	54.77 -1.23 0.00	45.75 -1.08 0.00	44.62 -1.19 0.00	44.07 -1.22 0.00	45.81 -1.22 0.00	50.31 -1.24 0.00	54.02 -1.05 0.00	63.08 -1.03 0.00	69.46 -0.99 0.00	80.10 -0.65 0.00	87.58 -0.62 0.00	99.99 -0.20 0.00	108.71 -0.44 0.00	117.10 -0.47 0.00	115.31 -0.46 0.00	114.05 -0.46 0.00	111.51 -0.45 0.00	97.70 -0.59 0.00	83.63 -0.50 0.00	78.12 -0.55 0.00	72.73 -0.37 0.00	68.70 -0.14 0.00	68.59 -0.48 0.00
NM_FRONTIER___DRP 24179	65.05 -3.86 0.00	51.36 -4.65 0.00	42.56 -4.26 0.00	41.37 -4.44 0.00	40.63 -4.67 0.00	41.39 -5.64 0.00	45.41 -6.13 0.00	50.39 -4.68 0.00	59.04 -5.06 0.00	66.22 -4.23 0.00	78.16 -2.58 0.00	84.67 -3.53 0.00	98.29 -1.90 0.00	106.31 -2.84 0.00	113.45 -4.11 0.00	111.83 -3.94 0.00	110.73 -3.78 0.00	109.16 -2.80 0.00	95.73 -2.56 0.00	82.70 -1.43 0.00	76.31 -2.36 0.00	70.47 -2.63 0.00	68.01 -0.83 0.00	65.48 -3.59 0.00
NM_ST_REGIS___HYD 24053	66.09 -2.83 0.00	53.99 -2.02 0.00	45.23 -1.59 0.00	44.66 -1.15 0.00	44.02 -1.27 0.00	45.76 -1.27 0.00	49.69 -1.86 0.00	53.80 -1.27 0.00	62.44 -1.67 0.00	67.21 -3.24 0.00	75.58 -5.17 0.00	82.73 -5.47 0.00	94.78 -5.41 0.00	103.36 -5.78 0.00	111.33 -6.23 0.00	109.29 -6.48 0.00	108.09 -6.41 0.00	104.45 -7.50 0.00	91.51 -6.78 0.00	78.66 -5.47 0.00	73.88 -4.80 0.00	68.57 -4.53 0.00	66.08 -2.75 0.00	66.11 -2.97 0.00
NORTHPORT___1 23551	89.01 7.10 -13.00	86.77 6.16 -24.61	83.75 5.34 -31.59	82.39 5.08 -31.50	81.75 5.03 -31.43	82.55 5.50 -30.02	84.92 6.24 -27.13	87.91 6.11 -26.73	92.52 7.44 -20.97	126.38 8.81 -47.13	133.08 10.42 -41.92	126.72 11.64 -26.88	132.97 12.32 -20.45	125.54 13.53 -2.86	128.56 14.58 3.58	126.62 14.24 3.39	136.61 14.08 -8.03	138.58 13.99 -12.63	133.79 12.78 -22.72	123.24 11.19 -27.92	140.98 10.31 -52.00	138.79 9.36 -56.33	100.59 7.78 -23.98	91.72 7.81 -14.84
NORTHPORT___2 23552	89.01 7.10 -13.00	86.77 6.16 -24.61	83.75 5.34 -31.59	82.39 5.08 -31.50	81.75 5.03 -31.43	82.55 5.50 -30.02	84.92 6.24 -27.13	87.91 6.11 -26.73	92.52 7.44 -20.97	126.38 8.81 -47.13	133.08 10.42 -41.92	126.72 11.64 -26.88	132.97 12.32 -20.45	125.54 13.53 -2.86	128.56 14.58 3.58	126.62 14.24 3.39	136.61 14.08 -8.03	138.58 13.99 -12.63	133.79 12.78 -22.72	123.24 11.19 -27.92	140.98 10.31 -52.00	138.79 9.36 -56.33	100.59 7.78 -23.98	91.72 7.81 -14.84
NORTHPORT___3 23553	88.11 6.20 -12.99	85.81 5.21 -24.60	82.77 4.35 -31.59	81.43 4.12 -31.50	80.84 4.12 -31.43	81.61 4.56 -30.02	83.83 5.15 -27.13	87.35 5.56 -26.72	92.13 7.05 -20.97	125.95 8.38 -47.12	132.45 9.77 -41.94	126.29 11.02 -27.07	132.86 12.02 -20.64	125.43 13.21 -3.08	128.54 14.34 3.37	126.53 13.89 3.13	136.60 13.85 -8.25	138.65 13.88 -12.81	133.57 12.38 -22.90	122.70 10.77 -27.80	140.47 9.83 -51.96	138.47 9.06 -56.30	100.24 7.43 -23.97	91.02 7.11 -14.83
NORTHPORT___4 23650	88.11 6.20 -12.99	85.81 5.21 -24.60	82.77 4.35 -31.59	81.43 4.12 -31.50	80.84 4.12 -31.43	81.61 4.56 -30.02	83.83 5.15 -27.13	87.35 5.56 -26.72	92.13 7.05 -20.97	125.95 8.38 -47.12	132.45 9.77 -41.94	126.29 11.02 -27.07	132.86 12.02 -20.64	125.44 13.21 -3.08	128.54 14.34 3.37	126.53 13.89 3.13	136.60 13.85 -8.25	138.65 13.88 -12.81	133.57 12.38 -22.90	122.71 10.77 -27.81	140.47 9.83 -51.96	138.47 9.06 -56.31	100.24 7.43 -23.97	91.02 7.11 -14.83
NORTHPORT___IC 23718	89.01 7.10 -13.00	86.77 6.16 -24.61	83.75 5.34 -31.59	82.39 5.08 -31.50	81.75 5.03 -31.43	82.55 5.50 -30.02	84.92 6.24 -27.13	87.91 6.11 -26.73	92.52 7.44 -20.97	126.38 8.81 -47.13	133.08 10.42 -41.92	126.72 11.64 -26.88	132.97 12.32 -20.45	125.54 13.53 -2.86	128.56 14.58 3.58	126.62 14.24 3.39	136.61 14.08 -8.03	138.58 13.99 -12.63	133.79 12.78 -22.72	123.24 11.19 -27.92	140.98 10.31 -52.00	138.79 9.36 -56.33	100.59 7.78 -23.98	91.72 7.81 -14.84
NPX_GEN_CSC 323557	75.27 7.99 1.64	82.34 6.55 -19.78	83.84 5.43 -31.59	82.44 5.13 -31.50	81.75 5.03 -31.43	82.64 5.60 -30.02	85.12 6.44 -27.13	88.57 6.77 -26.73	93.61 8.53 -20.97	127.72 10.14 -47.13	141.47 12.27 -48.46	185.26 13.23 -83.83	190.95 13.13 -77.63	192.95 14.41 -69.39	193.25 15.52 -60.17	202.68 14.93 -71.98	202.71 14.77 -73.44	195.29 14.67 -68.67	189.21 14.55 -76.38	155.58 13.29 -58.15	151.84 12.12 -61.05	145.00 11.11 -60.79	101.75 9.15 -23.76	92.48 8.57 -14.84
NSINS_S_GLNS_FALLS 23858	70.29 1.38 0.00	58.80 2.80 0.00	49.35 2.53 0.00	48.24 2.43 0.00	47.69 2.40 0.00	49.90 2.87 0.00	54.69 3.14 0.00	58.43 3.36 0.00	68.34 4.23 0.00	74.90 4.30 -0.16	86.24 5.49 0.00	94.90 6.70 0.00	104.44 3.91 -0.34	115.97 6.22 -0.60	124.88 7.05 -0.26	123.36 6.71 -0.88	122.12 6.64 -0.97	119.23 6.27 -1.01	103.56 4.62 -0.65	89.56 5.05 -0.38	84.13 4.72 -0.74	77.74 4.24 -0.40	71.73 2.89 0.00	72.60 3.52 0.00
NUCOR_STEEL___DRP 24197	66.78 -2.14 0.00	53.71 -2.30 0.00	44.76 -2.06 0.00	43.57 -2.24 0.00	43.03 -2.26 0.00	44.63 -2.40 0.00	49.18 -2.37 0.00	53.14 -1.93 0.00	62.25 -1.86 0.00	68.97 -1.48 0.00	80.42 -0.32 0.00	88.11 -0.09 0.00	100.99 0.80 0.00	109.80 0.65 0.00	118.15 0.59 0.00	116.46 0.69 0.00	115.31 0.80 0.00	112.74 0.78 0.00	98.78 0.49 0.00	84.38 0.25 0.00	78.60 -0.08 0.00	73.03 -0.07 0.00	68.90 0.07 0.00	67.62 -1.45 0.00

NYISO_LBMP_REFERENCE 24008	68.91 0.00 0.00	56.00 0.00 0.00	46.82 0.00 0.00	45.81 0.00 0.00	45.29 0.00 0.00	47.03 0.00 0.00	51.55 0.00 0.00	55.07 0.00 0.00	64.11 0.00 0.00	70.45 0.00 0.00	80.75 0.00 0.00	88.19 0.00 0.00	100.19 0.00 0.00	109.15 0.00 0.00	117.57 0.00 0.00	115.77 0.00 0.00	114.50 0.00 0.00	111.95 0.00 0.00	98.29 0.00 0.00	84.13 0.00 0.00	78.67 0.00 0.00	73.10 0.00 0.00	68.83 0.00 0.00	69.08 0.00 0.00
NYPA_BRENTWD____GT 24164	90.53 8.61 -13.00	87.78 7.17 -24.61	84.41 5.99 -31.59	82.99 5.68 -31.50	82.29 5.57 -31.43	83.16 6.11 -30.02	85.69 7.01 -27.13	89.12 7.32 -26.73	93.80 8.72 -20.97	128.00 10.43 -47.13	141.55 12.35 -48.46	185.96 13.93 -83.83	192.85 15.03 -77.63	194.91 16.37 -69.39	195.37 17.63 -60.17	204.88 17.13 -71.98	205.00 17.06 -73.44	197.42 16.79 -68.67	190.00 15.33 -76.38	155.58 13.29 -58.15	151.92 12.19 -61.05	144.78 11.11 -60.57	102.31 9.50 -23.98	93.24 9.33 -14.84
NYPA_GOWANUS____GT5 24156	86.52 7.37 -10.23	80.00 6.05 -17.95	75.01 4.87 -23.31	67.73 4.63 -17.30	64.97 4.62 -15.06	66.47 5.17 -14.27	79.77 5.98 -22.25	90.99 6.55 -29.37	94.05 7.95 -21.99	96.92 9.23 -17.25	101.65 10.98 -9.93	108.38 12.17 -8.01	119.31 13.33 -5.79	125.09 14.52 -1.43	129.00 16.11 4.67	126.81 16.09 5.06	126.20 15.80 4.10	126.20 15.56 1.32	120.32 13.76 -8.27	101.05 11.86 -5.05	99.43 11.01 -9.74	98.15 10.16 -14.89	93.15 8.67 -15.64	92.16 8.15 -14.94
NYPA_GOWANUS____GT6 24157	86.52 7.37 -10.23	80.00 6.05 -17.95	75.01 4.87 -23.31	67.73 4.63 -17.30	64.97 4.62 -15.06	66.47 5.17 -14.27	79.77 5.98 -22.25	90.99 6.55 -29.37	94.05 7.95 -21.99	96.92 9.23 -17.25	101.65 10.98 -9.93	108.38 12.17 -8.01	119.31 13.33 -5.79	125.09 14.52 -1.43	129.00 16.11 4.67	126.81 16.09 5.06	126.20 15.80 4.10	126.20 15.56 1.32	120.32 13.76 -8.27	101.05 11.86 -5.05	99.43 11.01 -9.74	98.15 10.16 -14.89	93.15 8.67 -15.64	92.16 8.15 -14.94
NYPA_HARLEM__RVR__GT1 24160	86.50 7.03 -10.55	79.70 5.60 -18.10	74.72 4.59 -23.31	67.46 4.35 -17.30	64.75 4.39 -15.06	66.19 4.89 -14.27	80.13 5.62 -22.96	91.56 6.17 -30.32	94.18 7.37 -22.70	96.58 8.38 -17.75	100.54 9.85 -9.94	107.16 10.94 -8.03	117.82 11.82 -5.81	129.18 12.44 -7.59	135.96 15.05 -3.35	141.21 14.36 -11.09	141.89 15.11 -12.28	139.60 14.89 -12.76	119.44 12.88 -8.27	100.55 11.36 -5.06	99.19 10.78 -9.74	98.09 9.80 -15.19	93.58 8.60 -16.14	92.64 8.15 -15.41
NYPA_HARLEM__RVR__GT2 24161	86.50 7.03 -10.55	79.70 5.60 -18.10	74.72 4.59 -23.31	67.46 4.35 -17.30	64.75 4.39 -15.06	66.19 4.89 -14.27	80.13 5.62 -22.96	91.56 6.17 -30.32	94.18 7.37 -22.70	96.58 8.38 -17.75	100.54 9.85 -9.94	107.16 10.94 -8.03	117.82 11.82 -5.81	129.18 12.44 -7.59	135.96 15.05 -3.35	141.21 14.36 -11.09	141.89 15.11 -12.28	139.60 14.89 -12.76	119.44 12.88 -8.27	100.55 11.36 -5.06	99.19 10.78 -9.74	98.09 9.80 -15.19	93.58 8.60 -16.14	92.64 8.15 -15.41
NYPA_KENT____GT 24152	86.70 7.24 -10.55	80.52 5.99 -18.52	75.76 4.87 -24.06	68.24 4.58 -17.85	65.46 4.62 -15.54	66.88 5.13 -14.73	80.44 5.93 -22.96	91.83 6.44 -30.32	109.20 7.89 -37.20	146.23 9.09 -66.69	148.11 10.74 -56.63	151.00 11.99 -50.81	155.13 13.02 -41.91	159.94 14.19 -36.60	162.26 15.75 -28.94	178.72 15.63 -47.32	178.69 15.57 -48.62	177.78 15.34 -50.49	155.69 13.47 -43.94	162.34 11.69 -66.51	161.76 10.86 -72.23	161.45 10.01 -78.34	147.12 8.54 -69.75	145.74 8.01 -68.65
NYPA_POUCH1____GT 24155	86.92 7.30 -10.70	80.79 5.99 -18.79	76.06 4.82 -24.41	68.50 4.58 -18.11	65.59 4.53 -15.77	67.10 5.13 -14.94	80.78 5.93 -23.30	92.33 6.50 -30.77	130.10 7.76 -58.23	216.30 9.09 -136.76	214.26 10.58 -122.94	211.45 11.64 -111.62	206.30 12.72 -93.39	204.13 13.75 -81.23	202.63 15.40 -69.66	238.79 15.51 -107.50	238.80 15.23 -109.06	238.67 15.00 -111.72	206.29 13.17 -94.83	249.68 11.36 -154.19	250.70 10.62 -161.40	251.55 9.87 -168.58	224.06 8.74 -146.48	222.07 8.15 -144.84
NYPA_VERNON____GT2 24162	86.50 7.03 -10.55	80.41 5.88 -18.52	75.66 4.78 -24.06	68.20 4.54 -17.85	65.41 4.57 -15.54	66.84 5.08 -14.73	80.33 5.82 -22.96	91.67 6.28 -30.32	99.49 7.69 -27.69	113.93 8.88 -34.61	117.47 10.50 -26.23	122.85 11.73 -22.93	131.18 12.72 -18.27	140.59 13.86 -17.58	145.13 15.40 -12.16	154.50 15.17 -23.57	154.52 15.23 -24.79	152.71 15.00 -25.75	132.02 13.17 -20.56	121.79 11.44 -26.22	120.48 10.54 -31.26	119.83 9.80 -36.94	111.77 8.33 -34.60	110.70 7.87 -33.75
NYPA_VERNON____GT3 24163	86.50 7.03 -10.55	80.41 5.88 -18.52	75.66 4.78 -24.06	68.20 4.54 -17.85	65.41 4.57 -15.54	66.84 5.08 -14.73	80.33 5.82 -22.96	91.67 6.28 -30.32	99.49 7.69 -27.69	113.93 8.88 -34.61	117.47 10.50 -26.23	122.85 11.73 -22.93	131.18 12.72 -18.27	140.59 13.86 -17.58	145.13 15.40 -12.16	154.50 15.17 -23.57	154.52 15.23 -24.79	152.71 15.00 -25.75	132.02 13.17 -20.56	121.79 11.44 -26.22	120.48 10.54 -31.26	119.83 9.80 -36.94	111.77 8.33 -34.60	110.70 7.87 -33.75
NYPA__ASTORIA_CC1 323568	86.43 6.96 -10.55	80.35 5.82 -18.52	75.62 4.73 -24.06	68.15 4.49 -17.85	65.37 4.53 -15.54	66.79 5.03 -14.73	80.28 5.77 -22.96	91.61 6.22 -30.32	94.37 7.56 -22.70	96.93 8.74 -17.75	101.34 10.34 -10.26	107.85 11.38 -8.28	118.46 12.42 -5.85	130.27 13.53 -7.59	135.96 15.05 -3.35	141.67 14.82 -11.09	141.67 14.89 -12.28	139.49 14.78 -12.76	119.44 12.88 -8.27	100.38 11.19 -5.06	98.87 10.46 -9.74	97.94 9.65 -15.19	93.24 8.26 -16.14	92.23 7.74 -15.41
NYPA__ASTORIA_CC2 323569	86.43 6.96 -10.55	80.35 5.82 -18.52	75.62 4.73 -24.06	68.15 4.49 -17.85	65.37 4.53 -15.54	66.79 5.03 -14.73	80.28 5.77 -22.96	91.61 6.22 -30.32	94.37 7.56 -22.70	96.93 8.74 -17.75	101.34 10.34 -10.26	107.85 11.38 -8.28	118.46 12.42 -5.85	130.27 13.53 -7.59	135.96 15.05 -3.35	141.67 14.82 -11.09	141.67 14.89 -12.28	139.49 14.78 -12.76	119.44 12.88 -8.27	100.38 11.19 -5.06	98.87 10.46 -9.74	97.94 9.65 -15.19	93.24 8.26 -16.14	92.23 7.74 -15.41
NYPA__HOLTSVILL 23794	89.91 7.99 -13.00	87.22 6.61 -24.61	83.94 5.53 -31.59	82.53 5.22 -31.50	81.84 5.12 -31.43	82.74 5.69 -30.02	85.18 6.49 -27.13	88.57 6.77 -26.73	93.55 8.46 -20.97	127.58 10.00 -47.13	141.07 11.87 -48.46	185.17 13.14 -83.83	191.55 13.73 -77.63	193.50 14.95 -69.39	193.84 16.11 -60.17	203.38 15.63 -71.98	203.40 15.46 -73.44	195.97 15.34 -68.67	189.12 14.45 -76.38	155.16 12.87 -58.15	151.45 11.72 -61.05	144.42 10.75 -60.57	101.76 8.95 -23.98	92.55 8.63 -14.84
NYPA__HELLGATE_GT1 24158	86.50 7.03 -10.55	79.70 5.60 -18.10	74.72 4.59 -23.31	67.46 4.35 -17.30	64.75 4.39 -15.06	66.19 4.89 -14.27	80.13 5.62 -22.96	91.56 6.17 -30.32	94.18 7.37 -22.70	96.58 8.38 -17.75	100.54 9.85 -9.94	107.16 10.94 -8.03	117.82 11.82 -5.81	129.18 12.44 -7.59	135.84 14.93 -3.35	141.21 14.36 -11.09	141.89 15.11 -12.28	139.60 14.89 -12.76	119.44 12.88 -8.27	100.55 11.36 -5.06	99.19 10.78 -9.74	98.09 9.80 -15.19	93.58 8.60 -16.14	92.64 8.15 -15.41
NYPA__HELLGATE_GT2 24159	86.50 7.03 -10.55	79.70 5.60 -18.10	74.72 4.59 -23.31	67.46 4.35 -17.30	64.75 4.39 -15.06	66.19 4.89 -14.27	80.13 5.62 -22.96	91.56 6.17 -30.32	94.18 7.37 -22.70	96.58 8.38 -17.75	100.54 9.85 -9.94	107.16 10.94 -8.03	117.82 11.82 -5.81	129.18 12.44 -7.59	135.84 14.93 -3.35	141.21 14.36 -11.09	141.89 15.11 -12.28	139.60 14.89 -12.76	119.44 12.88 -8.27	100.55 11.36 -5.06	99.19 10.78 -9.74	98.09 9.80 -15.19	93.58 8.60 -16.14	92.64 8.15 -15.41
NYS_BARGE__HYD 23848	64.78 -4.13 0.00	51.19 -4.82 0.00	42.47 -4.35 0.00	41.18 -4.63 0.00	40.49 -4.80 0.00	41.29 -5.74 0.00	45.36 -6.19 0.00	50.33 -4.74 0.00	58.79 -5.32 0.00	66.01 -4.44 0.00	77.92 -2.83 0.00	84.40 -3.79 0.00	97.99 -2.20 0.00	105.87 -3.27 0.00	113.10 -4.47 0.00	111.60 -4.17 0.00	110.50 -4.01 0.00	108.93 -3.02 0.00	95.44 -2.85 0.00	82.45 -1.68 0.00	76.08 -2.60 0.00	70.25 -2.85 0.00	67.73 -1.10 0.00	65.21 -3.87 0.00

O.H_GEN_BRUCE 24063	50.00 -4.27 14.64	46.19 -4.98 4.83	42.33 -4.50 0.00	41.14 -4.67 0.00	40.40 -4.89 0.00	41.15 -5.88 0.00	41.56 -6.34 3.65	53.65 -5.07 -3.65	58.53 -5.58 0.00	65.66 -4.79 0.00	77.43 -3.31 0.00	83.78 -4.41 0.00	97.29 -2.91 0.00	105.11 -4.04 0.00	112.28 -5.29 0.00	110.68 -5.09 0.00	109.69 -4.81 0.00	108.15 -3.81 0.00	94.75 -3.54 0.00	81.86 -2.27 0.00	75.69 -2.99 0.00	70.17 -3.14 -0.22	67.17 -1.45 0.22	65.07 -4.01 0.00
OAK ORCHARD___HYD 24046	66.57 -2.34 0.00	53.15 -2.86 0.00	44.34 -2.48 0.00	43.20 -2.61 0.00	42.57 -2.72 0.00	43.88 -3.15 0.00	48.25 -3.30 0.00	52.81 -2.26 0.00	61.99 -2.12 0.00	68.97 -1.48 0.00	79.86 -0.89 0.00	86.96 -1.23 0.00	100.19 0.00 0.00	108.82 -0.33 0.00	116.86 -0.71 0.00	115.07 -0.69 0.00	113.93 -0.57 0.00	111.73 -0.22 0.00	97.70 -0.59 0.00	83.96 -0.17 0.00	77.89 -0.79 0.00	72.15 -0.95 0.00	69.18 0.34 0.00	67.42 -1.66 0.00
OCC_CHEM___DRP 24175	65.12 -3.79 0.00	51.36 -4.65 0.00	42.61 -4.21 0.00	41.37 -4.44 0.00	40.63 -4.67 0.00	41.39 -5.64 0.00	45.46 -6.08 0.00	50.44 -4.63 0.00	59.04 -5.06 0.00	66.22 -4.23 0.00	78.24 -2.50 0.00	84.67 -3.53 0.00	98.39 -1.80 0.00	106.31 -2.84 0.00	113.45 -4.11 0.00	111.83 -3.94 0.00	110.84 -3.66 0.00	109.27 -2.69 0.00	95.73 -2.56 0.00	82.70 -1.43 0.00	76.31 -2.36 0.00	70.47 -2.63 0.00	68.01 -0.83 0.00	65.48 -3.59 0.00
OLIN_CORP_DRP 24177	64.85 -4.07 0.00	51.19 -4.82 0.00	42.42 -4.40 0.00	41.18 -4.63 0.00	40.45 -4.85 0.00	41.24 -5.78 0.00	45.31 -6.24 0.00	50.17 -4.90 0.00	58.72 -5.39 0.00	65.94 -4.51 0.00	77.92 -2.83 0.00	84.49 -3.70 0.00	98.09 -2.10 0.00	105.98 -3.17 0.00	113.10 -4.47 0.00	111.60 -4.17 0.00	110.50 -4.01 0.00	109.04 -2.91 0.00	95.54 -2.75 0.00	82.53 -1.60 0.00	76.16 -2.52 0.00	70.32 -2.78 0.00	67.73 -1.10 0.00	65.28 -3.80 0.00
ONONDAGA_REF_OCCRA 23987	67.88 -1.03 0.00	54.88 -1.12 0.00	45.79 -1.03 0.00	44.71 -1.10 0.00	44.16 -1.13 0.00	45.90 -1.13 0.00	50.46 -1.08 0.00	54.13 -0.94 0.00	63.21 -0.90 0.00	69.60 -0.85 0.00	80.26 -0.48 0.00	87.75 -0.44 0.00	100.09 -0.10 0.00	108.93 -0.22 0.00	117.33 -0.24 0.00	115.54 -0.23 0.00	114.27 -0.23 0.00	111.73 -0.22 0.00	97.90 -0.39 0.00	83.71 -0.42 0.00	78.20 -0.47 0.00	72.88 -0.22 0.00	68.77 -0.07 0.00	68.59 -0.48 0.00
ONONDAGA___COGEN 23986	67.53 -1.38 0.00	54.55 -1.46 0.00	45.56 -1.26 0.00	44.48 -1.33 0.00	43.93 -1.36 0.00	45.67 -1.36 0.00	50.15 -1.39 0.00	53.74 -1.32 0.00	62.76 -1.35 0.00	68.90 -1.55 0.00	78.65 -2.10 0.00	85.90 -2.29 0.00	97.89 -2.30 0.00	106.64 -2.51 0.00	114.74 -2.82 0.00	113.11 -2.66 0.00	111.87 -2.63 0.00	109.38 -2.57 0.00	95.83 -2.46 0.00	82.03 -2.10 0.00	76.79 -1.89 0.00	71.93 -1.17 0.00	67.87 -0.96 0.00	67.83 -1.24 0.00
ONTARIO___LFGE 23819	67.40 -1.52 0.00	53.82 -2.18 0.00	44.86 -1.97 0.00	43.57 -2.24 0.00	42.94 -2.36 0.00	44.49 -2.54 0.00	48.92 -2.63 0.00	53.14 -1.93 0.00	62.51 -1.60 0.00	69.74 -0.70 0.00	81.80 1.05 0.00	89.69 1.50 0.00	103.20 3.01 0.00	111.88 2.73 0.00	120.27 2.70 0.00	118.66 2.89 0.00	117.60 3.09 0.00	115.20 3.25 0.00	100.84 2.56 0.00	86.23 2.10 0.00	80.01 1.34 0.00	74.05 0.95 0.00	69.94 1.10 0.00	68.25 -0.83 0.00
OSWEGATCHIE___HYD 24044	66.43 -2.48 0.00	54.49 -1.51 0.00	45.70 -1.12 0.00	45.12 -0.69 0.00	44.30 -1.00 0.00	46.28 -0.75 0.00	50.31 -1.24 0.00	54.74 -0.33 0.00	63.79 -0.32 0.00	69.11 -1.34 0.00	78.73 -2.02 0.00	86.25 -1.94 0.00	98.19 -2.00 0.00	107.18 -1.96 0.00	115.57 -2.00 0.00	113.45 -2.32 0.00	112.10 -2.40 0.00	108.26 -3.69 0.00	93.87 -4.42 0.00	81.69 -2.44 0.00	77.34 -1.34 0.00	71.64 -1.46 0.00	68.08 -0.76 0.00	67.42 -1.66 0.00
OSWEGO___5 23606	67.26 -1.65 0.00	54.38 -1.62 0.00	45.42 -1.40 0.00	44.39 -1.42 0.00	43.80 -1.49 0.00	45.48 -1.55 0.00	49.90 -1.65 0.00	53.47 -1.60 0.00	62.38 -1.73 0.00	68.76 -1.69 0.00	79.05 -1.70 0.00	86.34 -1.85 0.00	98.39 -1.80 0.00	107.18 -1.96 0.00	115.33 -2.23 0.00	113.57 -2.20 0.00	112.33 -2.18 0.00	109.94 -2.02 0.00	96.32 -1.97 0.00	82.53 -1.60 0.00	77.18 -1.49 0.00	71.71 -1.39 0.00	67.80 -1.03 0.00	67.83 -1.24 0.00
OSWEGO___6 23613	67.26 -1.65 0.00	54.38 -1.62 0.00	45.42 -1.40 0.00	44.39 -1.42 0.00	43.80 -1.49 0.00	45.48 -1.55 0.00	49.90 -1.65 0.00	53.47 -1.60 0.00	62.38 -1.73 0.00	68.76 -1.69 0.00	79.05 -1.70 0.00	86.34 -1.85 0.00	98.39 -1.80 0.00	107.18 -1.96 0.00	115.33 -2.23 0.00	113.57 -2.20 0.00	112.33 -2.18 0.00	109.94 -2.02 0.00	96.32 -1.97 0.00	82.53 -1.60 0.00	77.18 -1.49 0.00	71.71 -1.39 0.00	67.80 -1.03 0.00	67.83 -1.24 0.00
OUTOKUMPU-AB___DRP 24206	65.19 -3.72 0.00	51.64 -4.37 0.00	42.80 -4.03 0.00	41.50 -4.31 0.00	40.76 -4.53 0.00	41.62 -5.41 0.00	45.77 -5.77 0.00	50.77 -4.30 0.00	59.49 -4.62 0.00	66.64 -3.80 0.00	78.48 -2.26 0.00	85.11 -3.09 0.00	98.79 -1.40 0.00	106.86 -2.29 0.00	114.04 -3.53 0.00	112.30 -3.47 0.00	111.30 -3.21 0.00	109.72 -2.24 0.00	96.13 -2.16 0.00	83.04 -1.09 0.00	76.55 -2.12 0.00	70.61 -2.49 0.00	68.35 -0.48 0.00	65.62 -3.45 0.00
OXBOW___ 24026	65.19 -3.72 0.00	51.58 -4.42 0.00	42.75 -4.07 0.00	41.50 -4.31 0.00	40.76 -4.53 0.00	41.57 -5.46 0.00	45.67 -5.88 0.00	50.66 -4.41 0.00	59.36 -4.74 0.00	66.57 -3.87 0.00	78.08 -2.66 0.00	84.58 -3.62 0.00	98.29 -1.90 0.00	106.20 -2.95 0.00	113.33 -4.23 0.00	111.72 -4.05 0.00	110.73 -3.78 0.00	109.04 -2.91 0.00	95.64 -2.65 0.00	82.62 -1.51 0.00	76.16 -2.52 0.00	70.25 -2.85 0.00	68.35 -0.48 0.00	65.69 -3.38 0.00
PEEKSKILL___ 23653	74.56 5.65 0.00	60.76 4.76 0.00	50.71 3.89 0.00	49.47 3.66 0.00	48.92 3.62 0.00	51.12 4.09 0.00	56.34 4.79 0.00	60.24 5.18 0.00	70.78 6.67 0.00	80.38 7.96 -1.97	90.19 9.45 0.00	98.78 10.58 0.00	116.09 11.62 -4.27	129.37 12.77 -7.45	134.73 13.87 -3.29	140.44 13.78 -10.90	140.31 13.74 -12.07	138.04 13.55 -12.54	118.51 12.09 -8.13	99.54 10.43 -4.97	97.76 9.52 -9.57	87.02 8.70 -5.22	75.99 7.16 0.00	75.78 6.70 0.00
PGE MADISON___WINDPWR 24146	70.08 1.17 0.00	56.34 0.34 0.00	46.96 0.14 0.00	45.63 -0.18 0.00	45.07 -0.23 0.00	46.98 -0.05 0.00	51.86 0.31 0.00	56.28 1.21 0.00	66.22 2.12 0.00	74.07 3.45 -0.17	88.09 7.35 0.00	96.84 8.64 0.00	111.59 11.02 -0.37	121.04 11.24 -0.65	129.96 12.11 -0.29	128.65 11.92 -0.95	127.35 11.79 -1.05	124.58 11.53 -1.10	108.63 9.63 -0.71	92.14 7.57 -0.43	86.20 6.69 -0.84	79.77 6.21 -0.46	73.79 4.96 0.00	71.22 2.14 0.00
PIERCEFIELD___HYD 23852	65.81 -3.10 0.00	53.88 -2.13 0.00	45.23 -1.59 0.00	44.66 -1.15 0.00	43.98 -1.31 0.00	45.76 -1.27 0.00	49.64 -1.91 0.00	53.80 -1.27 0.00	62.44 -1.67 0.00	67.07 -3.38 0.00	75.58 -5.17 0.00	82.73 -5.47 0.00	94.68 -5.51 0.00	103.25 -5.89 0.00	111.22 -6.35 0.00	109.17 -6.60 0.00	107.98 -6.53 0.00	104.12 -7.84 0.00	91.11 -7.18 0.00	78.58 -5.55 0.00	73.95 -4.72 0.00	68.64 -4.46 0.00	66.08 -2.75 0.00	66.11 -2.97 0.00
PINELAWN_CC_1 323563	89.84 7.93 -13.00	87.33 6.72 -24.61	83.98 5.57 -31.59	82.53 5.22 -31.50	81.89 5.16 -31.43	82.74 5.69 -30.02	85.28 6.60 -27.13	88.68 6.88 -26.73	93.74 8.65 -20.97	127.79 10.21 -47.13	141.23 12.03 -48.46	185.79 13.76 -83.83	192.85 15.03 -77.63	194.91 16.37 -69.39	195.48 17.75 -60.17	205.12 17.37 -71.98	205.11 17.18 -73.44	197.53 16.91 -68.67	189.80 15.14 -76.38	155.32 13.04 -58.15	151.69 11.96 -61.05	144.56 10.89 -60.57	101.97 9.15 -23.98	92.62 8.70 -14.84

PJM_GEN_KEYSTONE 24065	40.00 -2.27 26.64	46.41 -4.03 5.56	42.75 -4.07 0.00	40.86 -4.95 0.00	40.22 -5.07 0.00	41.71 -5.31 0.00	46.13 -5.41 0.00	50.44 -4.63 0.00	58.83 -4.55 0.72	65.66 -2.47 2.32	85.00 1.21 -3.04	90.93 2.73 0.00	105.00 4.81 0.00	112.86 3.71 0.00	121.56 4.00 0.00	120.40 4.63 0.00	120.00 5.50 0.00	118.00 6.05 0.00	103.40 5.11 0.00	88.00 3.87 0.00	93.00 2.28 -12.04	91.00 0.95 -16.95	62.74 0.69 6.78	45.00 -1.87 22.21
PLEASANTVLY___LBMP 24000	74.15 5.24 0.00	60.48 4.48 0.00	50.52 3.70 0.00	49.29 3.48 0.00	48.73 3.44 0.00	50.93 3.90 0.00	56.03 4.48 0.00	59.80 4.74 0.00	70.07 5.96 0.00	79.88 7.12 -2.32	89.22 8.48 0.00	97.63 9.44 0.00	115.23 10.02 -5.02	128.93 11.02 -8.76	133.42 11.99 -3.86	140.38 11.81 -12.80	140.47 11.79 -14.17	138.33 11.64 -14.73	118.36 10.52 -9.55	99.14 9.17 -5.84	98.26 8.34 -11.24	86.99 7.75 -6.14	75.24 6.40 0.00	75.22 6.15 0.00
POLETTI____ 23519	85.96 6.82 -10.22	79.71 5.77 -17.94	74.86 4.73 -23.30	67.54 4.44 -17.29	64.79 4.44 -15.05	66.18 4.89 -14.26	79.46 5.67 -22.24	90.49 6.06 -29.37	93.72 7.63 -21.98	96.72 9.02 -17.25	101.42 10.74 -9.94	108.21 11.99 -8.02	119.12 13.13 -5.80	131.15 14.41 -7.59	136.55 15.64 -3.35	142.37 15.51 -11.09	142.24 15.46 -12.28	139.83 15.11 -12.76	119.93 13.37 -8.27	100.80 11.61 -5.06	99.11 10.70 -9.74	97.85 9.87 -14.88	92.73 8.26 -15.63	91.81 7.81 -14.93
PORT_JEFF_3 23555	89.84 7.93 -13.00	87.16 6.55 -24.61	83.89 5.48 -31.59	82.53 5.22 -31.50	81.84 5.12 -31.43	82.69 5.64 -30.02	85.07 6.39 -27.13	88.46 6.66 -26.73	93.42 8.33 -20.97	127.23 9.65 -47.13	140.83 11.63 -48.46	184.82 12.79 -83.83	191.05 13.23 -77.63	192.95 14.41 -69.39	193.25 15.52 -60.17	202.80 15.05 -71.98	202.82 14.89 -73.44	195.29 14.67 -68.67	188.62 13.96 -76.38	154.73 12.45 -58.15	151.13 12.45 -61.05	144.20 10.53 -60.57	101.49 8.67 -23.98	92.34 8.43 -14.84
PORT_JEFF_4 23616	89.84 7.93 -13.00	87.16 6.55 -24.61	83.89 5.48 -31.59	82.53 5.22 -31.50	81.84 5.12 -31.43	82.69 5.64 -30.02	85.07 6.39 -27.13	88.46 6.66 -26.73	93.42 8.33 -20.97	127.23 9.65 -47.13	140.83 11.63 -48.46	184.82 12.79 -83.83	191.05 13.23 -77.63	192.95 14.41 -69.39	193.25 15.52 -60.17	202.80 15.05 -71.98	202.82 14.89 -73.44	195.41 14.78 -68.67	188.62 13.96 -76.38	154.73 12.45 -58.15	151.13 11.41 -61.05	144.20 10.53 -60.57	101.49 8.67 -23.98	92.34 8.43 -14.84
PORT_JEFF_IC 23713	90.25 8.34 -13.00	87.44 6.83 -24.61	84.12 5.71 -31.59	82.71 5.41 -31.50	82.02 5.30 -31.43	82.93 5.88 -30.02	85.33 6.65 -27.13	88.79 6.99 -26.73	93.87 8.78 -20.97	127.58 10.00 -47.13	141.15 11.95 -48.46	185.35 13.32 -83.83	191.75 13.93 -77.63	193.82 15.28 -69.39	194.07 16.34 -60.17	203.61 15.86 -71.98	203.63 15.69 -73.44	196.08 15.45 -68.67	189.21 14.55 -76.38	155.16 12.87 -58.15	151.53 11.80 -61.05	144.49 10.82 -60.57	101.76 8.95 -23.98	92.75 8.84 -14.84
PPL PILGRIM_ST_GT1 24216	90.53 8.61 -13.00	87.78 7.17 -24.61	84.41 5.99 -31.59	82.99 5.68 -31.50	82.29 5.57 -31.43	83.16 6.11 -30.02	85.69 7.01 -27.13	89.12 7.32 -26.73	93.80 8.72 -20.97	128.00 10.43 -47.13	141.55 12.35 -48.46	185.96 13.93 -83.83	192.85 15.03 -77.63	194.91 16.37 -69.39	195.37 17.63 -60.17	204.88 17.13 -71.98	205.00 17.06 -73.44	197.42 16.79 -68.67	190.00 15.33 -76.38	155.58 13.29 -58.15	151.92 12.19 -61.05	144.78 11.11 -60.57	102.31 9.50 -23.98	93.24 9.33 -14.84
PPL PILGRIM_ST_GT2 24217	90.53 8.61 -13.00	87.78 7.17 -24.61	84.41 5.99 -31.59	82.99 5.68 -31.50	82.29 5.57 -31.43	83.16 6.11 -30.02	85.69 7.01 -27.13	89.12 7.32 -26.73	93.80 8.72 -20.97	128.00 10.43 -47.13	141.55 12.35 -48.46	185.96 13.93 -83.83	192.85 15.03 -77.63	194.91 16.37 -69.39	195.37 17.63 -60.17	204.88 17.13 -71.98	205.00 17.06 -73.44	197.42 16.79 -68.67	190.00 15.33 -76.38	155.58 13.29 -58.15	151.92 12.19 -61.05	144.78 11.11 -60.57	102.31 9.50 -23.98	93.24 9.33 -14.84
PPL_SHRM_GT3 24213	90.32 8.41 -13.00	87.44 6.83 -24.61	84.08 5.67 -31.59	82.62 5.31 -31.50	81.93 5.21 -31.43	82.83 5.78 -30.02	85.33 6.65 -27.13	88.90 7.10 -26.73	94.06 8.98 -20.97	128.21 10.64 -47.13	142.12 12.92 -48.46	184.64 12.61 -83.83	190.25 12.42 -77.63	192.19 13.64 -69.39	192.31 14.58 -60.17	201.87 14.12 -71.98	201.79 13.85 -73.44	194.40 13.77 -68.67	188.53 13.86 -76.38	156.25 13.97 -58.15	152.55 12.82 -61.05	145.37 11.70 -60.57	102.52 9.71 -23.98	92.89 8.98 -14.84
PPL_SHRM_GT4 24214	90.32 8.41 -13.00	87.44 6.83 -24.61	84.08 5.67 -31.59	82.62 5.31 -31.50	81.93 5.21 -31.43	82.83 5.78 -30.02	85.33 6.65 -27.13	88.90 7.10 -26.73	94.06 8.98 -20.97	128.21 10.64 -47.13	142.12 12.92 -48.46	184.64 12.61 -83.83	190.25 12.42 -77.63	192.19 13.64 -69.39	192.31 14.58 -60.17	201.87 14.12 -71.98	201.79 13.85 -73.44	194.40 13.77 -68.67	188.53 13.86 -76.38	156.25 13.97 -58.15	152.55 12.82 -61.05	145.37 11.70 -60.57	102.52 9.71 -23.98	92.89 8.98 -14.84
PROJECT___ORANGE 1 24174	67.81 -1.10 0.00	54.77 -1.23 0.00	45.70 -1.12 0.00	44.62 -1.19 0.00	44.07 -1.22 0.00	45.76 -1.27 0.00	50.26 -1.29 0.00	53.96 -1.10 0.00	63.08 -1.03 0.00	69.46 -0.99 0.00	80.10 -0.65 0.00	87.58 -0.62 0.00	99.89 -0.30 0.00	108.71 -0.44 0.00	117.10 -0.47 0.00	115.31 -0.46 0.00	114.05 -0.46 0.00	111.51 -0.45 0.00	97.70 -0.59 0.00	83.63 -0.50 0.00	78.05 -0.63 0.00	72.66 -0.44 0.00	68.70 -0.14 0.00	68.59 -0.48 0.00
PROJECT___ORANGE 2 24166	67.81 -1.10 0.00	54.77 -1.23 0.00	45.70 -1.12 0.00	44.62 -1.19 0.00	44.07 -1.22 0.00	45.76 -1.27 0.00	50.26 -1.29 0.00	53.96 -1.10 0.00	63.08 -1.03 0.00	69.46 -0.99 0.00	80.10 -0.65 0.00	87.58 -0.62 0.00	99.89 -0.30 0.00	108.71 -0.44 0.00	117.10 -0.47 0.00	115.31 -0.46 0.00	114.05 -0.46 0.00	111.51 -0.45 0.00	97.70 -0.59 0.00	83.63 -0.50 0.00	78.05 -0.63 0.00	72.66 -0.44 0.00	68.70 -0.14 0.00	68.59 -0.48 0.00
PYRITES___HYD 24023	66.78 -2.14 0.00	54.49 -1.51 0.00	45.65 -1.17 0.00	45.08 -0.73 0.00	44.39 -0.91 0.00	46.18 -0.85 0.00	50.21 -1.34 0.00	54.52 -0.55 0.00	63.40 -0.71 0.00	68.33 -2.11 0.00	77.76 -2.99 0.00	85.20 -3.00 0.00	97.79 -2.40 0.00	106.42 -2.73 0.00	114.74 -2.82 0.00	112.53 -3.24 0.00	111.18 -3.32 0.00	107.36 -4.59 0.00	93.87 -4.42 0.00	80.68 -3.45 0.00	75.76 -2.91 0.00	70.40 -2.70 0.00	67.46 -1.38 0.00	66.87 -2.21 0.00
RAMAPO___LBMP 323565	74.29 5.38 0.00	60.54 4.54 0.00	50.57 3.75 0.00	49.29 3.48 0.00	48.78 3.49 0.00	50.98 3.95 0.00	56.24 4.69 0.00	60.19 5.12 0.00	70.71 6.60 0.00	80.16 7.89 -1.83	90.11 9.37 0.00	98.69 10.50 0.00	115.57 11.42 -3.96	128.61 12.55 -6.91	134.25 13.64 -3.05	139.41 13.55 -10.10	139.19 13.51 -11.18	136.90 13.32 -11.62	117.72 11.89 -7.53	98.92 10.18 -4.61	96.98 9.44 -8.87	86.57 8.63 -4.84	75.86 7.02 0.00	75.57 6.49 0.00
RANKINE____ 23646	65.26 -3.65 0.00	51.41 -4.59 0.00	42.56 -4.26 0.00	41.18 -4.63 0.00	40.49 -4.80 0.00	41.39 -5.64 0.00	45.52 -6.03 0.00	50.39 -4.68 0.00	59.17 -4.94 0.00	66.57 -3.87 0.00	78.97 -1.78 0.00	85.99 -2.20 0.00	99.79 -0.40 0.00	107.84 -1.31 0.00	115.21 -2.35 0.00	113.69 -2.08 0.00	112.67 -1.83 0.00	111.06 -0.90 0.00	97.31 -0.98 0.00	83.79 -0.34 0.00	77.26 -1.42 0.00	71.13 -1.97 0.00	68.28 -0.55 0.00	65.69 -3.38 0.00
RAVENSWOOD_GT2_1 24244	86.36 6.89 -10.55	80.29 5.77 -18.52	75.62 4.73 -24.06	68.10 4.44 -17.85	65.27 4.44 -15.54	66.70 4.94 -14.73	80.18 5.67 -22.96	91.50 6.11 -30.32	94.50 7.69 -22.70	97.21 9.02 -17.75	101.74 10.74 -10.26	108.47 11.99 -8.28	119.06 13.02 -5.85	131.04 14.30 -7.59	136.43 15.52 -3.35	142.25 15.40 -11.09	142.12 15.34 -12.28	139.83 15.11 -12.76	119.93 13.37 -8.27	100.72 11.53 -5.06	99.03 10.62 -9.74	98.16 9.87 -15.19	93.31 8.33 -16.14	92.43 7.94 -15.41

RAVENSWOOD_GT2_2 24245	86.36 6.89 -10.55	80.29 5.77 -18.52	75.62 4.73 -24.06	68.10 4.44 -17.85	65.27 4.44 -15.54	66.70 4.94 -14.73	80.18 5.67 -22.96	91.50 6.11 -30.32	94.50 7.69 -22.70	97.21 9.02 -17.75	101.74 10.74 -10.26	108.47 11.99 -8.28	119.06 13.02 -5.85	131.04 14.30 -7.59	136.43 15.52 -3.35	142.25 15.40 -11.09	142.12 15.34 -12.28	139.83 15.11 -12.76	119.93 13.37 -8.27	100.72 11.53 -5.06	99.03 10.62 -9.74	98.16 9.87 -15.19	93.31 8.33 -16.14	92.43 7.94 -15.41
RAVENSWOOD_GT2_3 24246	86.50 7.03 -10.55	80.35 5.82 -18.52	75.66 4.78 -24.06	68.15 4.49 -17.85	65.32 4.48 -15.54	66.74 4.99 -14.73	80.28 5.77 -22.96	91.61 6.22 -30.32	94.56 7.76 -22.70	97.28 9.09 -17.75	101.82 10.82 -10.26	108.56 12.08 -8.28	119.27 13.23 -5.85	131.26 14.52 -7.59	136.66 15.75 -3.35	142.49 15.63 -11.09	142.35 15.57 -12.28	140.05 15.34 -12.76	120.13 13.56 -8.27	100.88 11.69 -5.06	99.19 10.78 -9.74	98.31 10.01 -15.19	93.44 8.47 -16.14	92.50 8.01 -15.41
RAVENSWOOD_GT2_4 24247	86.50 7.03 -10.55	80.35 5.82 -18.52	75.66 4.78 -24.06	68.15 4.49 -17.85	65.32 4.48 -15.54	66.74 4.99 -14.73	80.28 5.77 -22.96	91.61 6.22 -30.32	94.56 7.76 -22.70	97.28 9.09 -17.75	101.82 10.82 -10.26	108.56 12.08 -8.28	119.27 13.23 -5.85	131.26 14.52 -7.59	136.66 15.75 -3.35	142.49 15.63 -11.09	142.35 15.57 -12.28	140.05 15.34 -12.76	120.13 13.56 -8.27	100.88 11.69 -5.06	99.19 10.78 -9.74	98.31 10.01 -15.19	93.44 8.47 -16.14	92.50 8.01 -15.41
RAVENSWOOD_GT3_1 24248	86.36 6.89 -10.55	80.29 5.77 -18.52	75.62 4.73 -24.06	68.10 4.44 -17.85	65.27 4.44 -15.54	66.70 4.94 -14.73	80.18 5.67 -22.96	91.50 6.11 -30.32	94.50 7.69 -22.70	97.21 9.02 -17.75	101.74 10.74 -10.26	108.47 11.99 -8.28	119.06 13.02 -5.85	131.04 14.30 -7.59	136.43 15.52 -3.35	142.25 15.40 -11.09	142.12 15.34 -12.28	139.83 15.11 -12.76	119.93 13.37 -8.27	100.72 11.53 -5.06	99.03 10.62 -9.74	98.16 9.87 -15.19	93.31 8.33 -16.14	92.43 7.94 -15.41
RAVENSWOOD_GT3_2 24249	86.36 6.89 -10.55	80.29 5.77 -18.52	75.62 4.73 -24.06	68.10 4.44 -17.85	65.27 4.44 -15.54	66.70 4.94 -14.73	80.18 5.67 -22.96	91.50 6.11 -30.32	94.50 7.69 -22.70	97.21 9.02 -17.75	101.74 10.74 -10.26	108.47 11.99 -8.28	119.06 13.02 -5.85	131.04 14.30 -7.59	136.43 15.52 -3.35	142.25 15.40 -11.09	142.12 15.34 -12.28	139.83 15.11 -12.76	119.93 13.37 -8.27	100.72 11.53 -5.06	99.03 10.62 -9.74	98.16 9.87 -15.19	93.31 8.33 -16.14	92.43 7.94 -15.41
RAVENSWOOD_GT3_3 24250	86.57 7.10 -10.55	80.41 5.88 -18.52	75.71 4.82 -24.06	68.24 4.58 -17.85	65.37 4.53 -15.54	66.79 5.03 -14.73	80.33 5.82 -22.96	91.67 6.28 -30.32	94.63 7.82 -22.70	97.43 9.23 -17.75	101.99 10.98 -10.26	108.73 12.26 -8.28	119.47 13.43 -5.85	131.47 14.73 -7.59	136.90 15.99 -3.35	142.60 15.74 -11.09	142.47 15.69 -12.28	140.16 15.45 -12.76	120.22 13.66 -8.27	101.05 11.86 -5.06	99.27 10.86 -9.74	98.38 10.09 -15.19	93.51 8.54 -16.14	92.57 8.08 -15.41
RAVENSWOOD_GT3_4 24251	86.57 7.10 -10.55	80.41 5.88 -18.52	75.71 4.82 -24.06	68.24 4.58 -17.85	65.37 4.53 -15.54	66.79 5.03 -14.73	80.33 5.82 -22.96	91.67 6.28 -30.32	94.63 7.82 -22.70	97.43 9.23 -17.75	101.99 10.98 -10.26	108.73 12.26 -8.28	119.47 13.43 -5.85	131.47 14.73 -7.59	136.90 15.99 -3.35	142.60 15.74 -11.09	142.47 15.69 -12.28	140.16 15.45 -12.76	120.22 13.66 -8.27	101.05 11.86 -5.06	99.27 10.86 -9.74	98.38 10.09 -15.19	93.51 8.54 -16.14	92.57 8.08 -15.41
RAVENSWOOD_GT_1 23729	86.50 7.03 -10.55	80.41 5.88 -18.52	75.66 4.78 -24.06	68.20 4.54 -17.85	65.41 4.57 -15.54	66.84 5.08 -14.73	80.33 5.82 -22.96	91.67 6.28 -30.32	99.49 7.69 -27.69	113.93 8.88 -34.61	117.47 10.50 -26.23	122.85 11.73 -22.93	131.18 12.72 -18.27	140.59 13.86 -17.58	145.13 15.40 -12.16	154.50 15.17 -23.57	154.52 15.23 -24.79	152.71 15.00 -25.75	132.02 13.17 -20.56	121.79 11.44 -26.22	120.48 10.54 -31.26	119.83 9.80 -36.94	111.77 8.33 -34.60	110.70 7.87 -33.75
RAVENSWOOD_GT_10 24258	86.36 6.89 -10.55	80.29 5.77 -18.52	75.62 4.73 -24.06	68.10 4.44 -17.85	65.27 4.44 -15.54	66.65 4.89 -14.73	80.18 5.67 -22.96	91.50 6.11 -30.32	95.08 7.69 -23.28	99.16 9.02 -19.70	103.59 10.74 -12.10	110.16 11.99 -9.97	120.60 13.13 -7.28	132.30 14.41 -8.74	137.56 15.64 -4.36	143.69 15.40 -12.53	143.57 15.34 -13.72	141.33 15.11 -14.26	121.35 13.37 -9.69	103.24 11.61 -7.50	101.59 10.70 -12.22	100.74 9.94 -17.70	95.50 8.40 -18.27	94.55 7.94 -17.53
RAVENSWOOD_GT_11 24259	86.36 6.89 -10.55	80.29 5.77 -18.52	75.62 4.73 -24.06	68.10 4.44 -17.85	65.27 4.44 -15.54	66.65 4.89 -14.73	80.18 5.67 -22.96	91.50 6.11 -30.32	95.08 7.69 -23.28	99.16 9.02 -19.70	103.59 10.74 -12.10	110.16 11.99 -9.97	120.60 13.13 -7.28	132.30 14.41 -8.74	137.56 15.64 -4.36	143.69 15.40 -12.53	143.57 15.34 -13.72	141.33 15.11 -14.26	121.35 13.37 -9.69	103.24 11.61 -7.50	101.59 10.70 -12.22	100.74 9.94 -17.70	95.50 8.40 -18.27	94.55 7.94 -17.53
RAVENSWOOD_GT_4 24252	86.36 6.89 -10.55	80.29 5.77 -18.52	75.62 4.73 -24.06	68.10 4.44 -17.85	65.27 4.44 -15.54	66.65 4.89 -14.73	80.18 5.67 -22.96	91.50 6.11 -30.32	98.29 7.69 -26.49	110.09 9.09 -30.55	113.95 10.82 -22.39	119.68 12.08 -19.41	128.70 13.23 -15.28	138.84 14.52 -15.18	143.36 15.75 -10.04	151.85 15.51 -20.57	151.74 15.46 -21.78	149.81 15.23 -22.63	129.36 13.47 -17.60	116.96 11.69 -21.14	115.46 10.70 -26.08	114.75 9.94 -31.71	107.40 8.40 -30.17	106.43 8.01 -29.34
RAVENSWOOD_GT_5 24254	86.36 6.89 -10.55	80.29 5.77 -18.52	75.62 4.73 -24.06	68.10 4.44 -17.85	65.27 4.44 -15.54	66.65 4.89 -14.73	80.18 5.67 -22.96	91.50 6.11 -30.32	98.29 7.69 -26.49	110.09 9.09 -30.55	113.95 10.82 -22.39	119.68 12.08 -19.41	128.70 13.23 -15.28	138.84 14.52 -15.18	143.36 15.75 -10.04	151.85 15.51 -20.57	151.74 15.46 -21.78	149.81 15.23 -22.63	129.36 13.47 -17.60	116.96 11.69 -21.14	115.46 10.70 -26.08	114.75 9.94 -31.71	107.40 8.40 -30.17	106.43 8.01 -29.34
RAVENSWOOD_GT_6 24253	86.36 6.89 -10.55	80.29 5.77 -18.52	75.62 4.73 -24.06	68.10 4.44 -17.85	65.27 4.44 -15.54	66.65 4.89 -14.73	80.18 5.67 -22.96	91.50 6.11 -30.32	98.29 7.69 -26.49	110.09 9.09 -30.55	113.95 10.82 -22.39	119.68 12.08 -19.41	128.70 13.23 -15.28	138.84 14.52 -15.18	143.36 15.75 -10.04	151.85 15.51 -20.57	151.74 15.46 -21.78	149.81 15.23 -22.63	129.36 13.47 -17.60	116.96 11.69 -21.14	115.46 10.70 -26.08	114.75 9.94 -31.71	107.40 8.40 -30.17	106.43 8.01 -29.34
RAVENSWOOD_GT_7 24255	86.36 6.89 -10.55	80.29 5.77 -18.52	75.62 4.73 -24.06	68.10 4.44 -17.85	65.27 4.44 -15.54	66.65 4.89 -14.73	80.18 5.67 -22.96	91.50 6.11 -30.32	98.29 7.69 -26.49	110.09 9.09 -30.55	113.95 10.82 -22.39	119.68 12.08 -19.41	128.70 13.23 -15.28	138.84 14.52 -15.18	143.36 15.75 -10.04	151.85 15.51 -20.57	151.74 15.46 -21.78	149.81 15.23 -22.63	129.36 13.47 -17.60	116.96 11.69 -21.14	115.46 10.70 -26.08	114.75 9.94 -31.71	107.40 8.40 -30.17	106.43 8.01 -29.34
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	86.36 6.89 -10.55	80.29 5.77 -18.52	75.62 4.73 -24.06	68.10 4.44 -17.85	65.27 4.44 -15.54	66.65 4.89 -14.73	80.18 5.67 -22.96	91.50 6.11 -30.32	95.08 7.69 -23.28	99.16 9.02 -19.70	103.59 10.74 -12.10	110.16 11.99 -9.97	120.60 13.13 -7.28	132.30 14.41 -8.74	137.56 15.64 -4.36	143.69 15.40 -12.53	143.57 15.34 -13.72	141.33 15.11 -14.26	121.35 13.37 -9.69	103.24 11.61 -7.50	101.59 10.70 -12.22	100.74 9.94 -17.70	95.50 8.40 -18.27	94.55 7.94 -17.53
RAVENSWOOD_GT_9 24257	86.36 6.89 -10.55	80.29 5.77 -18.52	75.62 4.73 -24.06	68.10 4.44 -17.85	65.27 4.44 -15.54	66.65 4.89 -14.73	80.18 5.67 -22.96	91.50 6.11 -30.32	95.08 7.69 -23.28	99.16 9.02 -19.70	103.59 10.74 -12.10	110.16 11.99 -9.97	120.60 13.13 -7.28	132.30 14.41 -8.74	137.56 15.64 -4.36	143.69 15.40 -12.53	143.57 15.34 -13.72	141.33 15.11 -14.26	121.35 13.37 -9.69	103.24 11.61 -7.50	101.59 10.70 -12.22	100.74 9.94 -17.70	95.50 8.40 -18.27	94.55 7.94 -17.53



RAVENSWOOD___1 23533	86.50 7.03 -10.55	80.41 5.88 -18.52	75.66 4.78 -24.06	68.20 4.54 -17.85	65.37 4.53 -15.54	66.79 5.03 -14.73	80.33 5.82 -22.96	91.67 6.28 -30.32	94.44 7.63 -22.70	97.07 8.88 -17.75	101.50 10.50 -10.26	108.12 11.64 -8.28	118.76 12.72 -5.85	130.60 13.86 -7.59	136.19 15.28 -3.35	141.91 15.05 -11.09	141.89 15.11 -12.28	139.60 14.89 -12.76	119.64 13.07 -8.27	100.55 11.36 -5.06	98.95 10.54 -9.74	98.01 9.72 -15.19	93.31 8.33 -16.14	92.30 7.81 -15.41
RAVENSWOOD___2 23534	86.22 6.75 -10.55	80.29 5.77 -18.52	75.57 4.68 -24.06	68.10 4.44 -17.85	65.32 4.48 -15.54	66.74 4.99 -14.73	80.23 5.72 -22.96	91.33 5.95 -30.32	93.99 7.18 -22.70	96.51 8.31 -17.75	100.77 9.77 -10.26	107.32 10.85 -8.28	117.76 11.72 -5.85	129.51 12.77 -7.59	135.14 14.23 -3.35	140.86 14.01 -11.09	140.86 14.08 -12.28	138.60 13.88 -12.76	118.75 12.19 -8.27	99.79 10.60 -5.06	98.25 9.83 -9.74	97.43 9.14 -15.19	92.69 7.71 -16.14	91.74 7.25 -15.41
RAVENSWOOD___3 23535	86.36 6.89 -10.55	80.29 5.77 -18.52	75.62 4.73 -24.06	68.10 4.44 -17.85	65.27 4.44 -15.54	66.70 4.94 -14.73	80.18 5.67 -22.96	91.50 6.11 -30.32	94.50 7.69 -22.70	97.21 9.02 -17.75	101.74 10.74 -10.26	108.47 11.99 -8.28	119.17 13.13 -5.85	131.04 14.30 -7.59	136.55 15.64 -3.35	142.25 15.40 -11.09	142.12 15.34 -12.28	139.83 15.11 -12.76	119.93 13.37 -8.27	100.80 11.61 -5.06	99.03 10.62 -9.74	98.16 9.87 -15.19	93.37 8.40 -16.14	92.43 7.94 -15.41
RAVENSWOOD___4 23820	86.43 6.96 -10.55	80.35 5.82 -18.52	75.66 4.78 -24.06	68.20 4.54 -17.85	65.37 4.53 -15.54	66.79 5.03 -14.73	80.33 5.82 -22.96	91.61 6.22 -30.32	89.54 7.63 -17.80	80.47 8.81 -1.22	85.76 10.42 5.40	93.66 11.55 6.09	106.48 12.62 6.33	120.69 13.75 2.21	127.55 15.28 5.30	129.67 15.05 1.15	129.62 15.11 0.00	126.86 14.89 -0.01	107.49 12.97 3.77	79.71 11.27 15.69	77.77 10.46 11.37	76.61 9.65 6.14	75.13 8.26 1.96	74.25 7.74 2.57
RCPL_TRUST___DRP 24196	85.69 6.89 -9.89	79.13 5.77 -17.35	74.10 4.73 -22.55	66.98 4.44 -16.73	64.30 4.44 -14.56	65.72 4.89 -13.80	78.73 5.67 -21.52	89.64 6.17 -28.41	93.13 7.76 -21.27	96.43 9.23 -16.76	101.42 11.06 -9.61	108.30 12.35 -7.76	119.47 13.53 -5.75	131.58 14.84 -7.59	136.90 15.99 -3.35	142.72 15.86 -11.09	142.58 15.80 -12.28	140.27 15.56 -12.76	120.32 13.76 -8.27	101.05 11.86 -5.06	99.27 10.86 -9.74	97.68 10.01 -14.57	92.36 8.40 -15.13	91.46 7.94 -14.44
RENSSELAER___COGEN 23796	70.70 1.79 0.00	58.19 2.18 0.00	48.74 1.92 0.00	47.64 1.83 0.00	47.06 1.77 0.00	49.05 2.02 0.00	53.76 2.22 0.00	57.16 2.09 0.00	66.67 2.56 0.00	73.70 3.17 -0.08	84.54 3.80 0.00	92.34 4.15 0.00	104.08 3.71 -0.18	113.72 4.26 -0.31	122.41 4.70 -0.14	120.86 4.63 -0.46	119.48 4.47 -0.51	116.85 4.37 -0.53	102.86 4.23 -0.34	88.19 3.87 -0.19	82.50 3.46 -0.37	76.66 3.36 -0.20	71.17 2.34 0.00	71.63 2.56 0.00
REVERE_CPPR_DRP 24186	69.74 0.83 0.00	56.56 0.56 0.00	47.29 0.47 0.00	46.22 0.41 0.00	45.61 0.32 0.00	47.59 0.56 0.00	52.22 0.67 0.00	56.39 1.32 0.00	66.10 1.99 0.00	72.98 2.54 0.00	84.78 4.04 0.00	92.87 4.67 0.00	106.00 5.81 0.00	115.15 6.00 0.00	124.03 6.47 0.00	122.02 6.25 0.00	120.57 6.07 0.00	117.66 5.71 0.00	102.81 4.52 0.00	88.00 3.87 0.00	82.29 3.62 0.00	76.54 3.44 0.00	71.66 2.82 0.00	70.66 1.59 0.00
ROCHESTER_9_IC 23652	67.53 -1.38 0.00	53.88 -2.13 0.00	44.95 -1.87 0.00	43.75 -2.06 0.00	43.12 -2.17 0.00	44.49 -2.54 0.00	49.02 -2.53 0.00	53.69 -1.38 0.00	63.08 -1.03 0.00	70.31 -0.14 0.00	81.39 0.65 0.00	88.63 0.44 0.00	102.19 2.00 0.00	111.11 1.96 0.00	119.21 1.65 0.00	117.51 1.74 0.00	116.34 1.83 0.00	114.08 2.13 0.00	99.67 1.38 0.00	85.64 1.51 0.00	79.30 0.63 0.00	73.54 0.44 0.00	70.55 1.72 0.00	68.52 -0.55 0.00
ROSETON___1 23587	74.01 5.10 0.00	60.32 4.31 0.00	50.38 3.56 0.00	49.15 3.34 0.00	48.60 3.31 0.00	50.74 3.72 0.00	55.88 4.33 0.00	59.64 4.57 0.00	69.88 5.77 0.00	79.00 6.90 -1.65	88.90 8.16 0.00	97.19 9.00 0.00	113.28 9.52 -3.57	125.75 10.37 -6.23	131.60 11.29 -2.75	135.99 11.11 -9.11	135.69 11.11 -10.08	133.40 10.97 -10.48	115.01 9.93 -6.80	97.04 8.75 -4.16	94.77 8.10 -8.00	84.99 7.53 -4.37	75.10 6.26 0.00	75.09 6.01 0.00
ROSETON___2 23588	74.01 5.10 0.00	60.32 4.31 0.00	50.38 3.56 0.00	49.15 3.34 0.00	48.60 3.31 0.00	50.74 3.72 0.00	55.88 4.33 0.00	59.64 4.57 0.00	69.88 5.77 0.00	79.00 6.90 -1.65	88.90 8.16 0.00	97.19 9.00 0.00	113.28 9.52 -3.57	125.75 10.37 -6.23	131.60 11.29 -2.75	135.99 11.11 -9.11	135.69 11.11 -10.08	133.40 10.97 -10.48	115.01 9.93 -6.80	97.04 8.75 -4.16	94.77 8.10 -8.00	84.99 7.53 -4.37	75.10 6.26 0.00	75.09 6.01 0.00
RUSSELL___1 23602	65.74 -3.17 0.00	52.42 -3.58 0.00	44.58 -2.25 0.00	43.43 -2.38 0.00	42.80 -2.49 0.00	44.30 -2.73 0.00	48.45 -3.09 0.00	53.03 -2.04 0.00	62.51 -1.60 0.00	69.81 -0.63 0.00	79.45 -1.29 0.00	86.25 -1.94 0.00	99.69 -0.50 0.00	108.49 -0.65 0.00	116.63 -0.94 0.00	114.96 -0.81 0.00	113.70 -0.80 0.00	111.28 -0.67 0.00	97.01 -1.28 0.00	83.46 -0.67 0.00	77.26 -1.42 0.00	71.64 -1.46 0.00	69.11 0.28 0.00	67.07 -2.00 0.00
RUSSELL___2 23532	65.74 -3.17 0.00	52.42 -3.58 0.00	44.58 -2.25 0.00	43.43 -2.38 0.00	42.80 -2.49 0.00	44.30 -2.73 0.00	48.45 -3.09 0.00	53.03 -2.04 0.00	62.51 -1.60 0.00	69.81 -0.63 0.00	79.45 -1.29 0.00	86.25 -1.94 0.00	99.69 -0.50 0.00	108.49 -0.65 0.00	116.63 -0.94 0.00	114.96 -0.81 0.00	113.70 -0.80 0.00	111.28 -0.67 0.00	97.01 -1.28 0.00	83.46 -0.67 0.00	77.26 -1.42 0.00	71.64 -1.46 0.00	69.11 0.28 0.00	67.07 -2.00 0.00
RUSSELL___3 23549	66.71 -2.21 0.00	53.20 -2.80 0.00	44.76 -2.06 0.00	43.57 -2.24 0.00	42.94 -2.36 0.00	44.35 -2.68 0.00	48.76 -2.78 0.00	53.25 -1.82 0.00	62.63 -1.47 0.00	69.88 -0.56 0.00	80.42 -0.32 0.00	87.40 -0.79 0.00	100.89 0.70 0.00	109.69 0.55 0.00	117.80 0.24 0.00	116.12 0.35 0.00	114.85 0.34 0.00	112.63 0.67 0.00	98.39 0.10 0.00	84.55 0.42 0.00	78.28 -0.39 0.00	72.59 -0.51 0.00	69.73 0.89 0.00	67.76 -1.31 0.00
RUSSELL___4 23556	65.74 -3.17 0.00	52.42 -3.58 0.00	44.58 -2.25 0.00	43.43 -2.38 0.00	42.80 -2.49 0.00	44.30 -2.73 0.00	48.45 -3.09 0.00	53.03 -2.04 0.00	62.51 -1.60 0.00	69.81 -0.63 0.00	79.45 -1.29 0.00	86.25 -1.94 0.00	99.69 -0.50 0.00	108.49 -0.65 0.00	116.63 -0.94 0.00	114.96 -0.81 0.00	113.70 -0.80 0.00	111.28 -0.67 0.00	97.11 -1.18 0.00	83.46 -0.67 0.00	77.26 -1.42 0.00	71.64 -1.46 0.00	69.11 0.28 0.00	67.07 -2.00 0.00
RUSSELL___STATION 23914	66.71 -2.21 0.00	53.20 -2.80 0.00	44.76 -2.06 0.00	43.57 -2.24 0.00	42.94 -2.36 0.00	44.35 -2.68 0.00	48.76 -2.78 0.00	53.25 -1.82 0.00	62.63 -1.47 0.00	69.88 -0.56 0.00	80.42 -0.32 0.00	87.40 -0.79 0.00	100.89 0.70 0.00	109.69 0.55 0.00	117.80 0.24 0.00	116.12 0.35 0.00	114.85 0.34 0.00	112.63 0.67 0.00	98.39 0.10 0.00	84.55 0.42 0.00	78.28 -0.39 0.00	72.59 -0.51 0.00	69.73 0.89 0.00	67.76 -1.31 0.00
S SALMON___HYD 24043	67.26 -1.65 0.00	54.77 -1.23 0.00	45.75 -1.08 0.00	44.89 -0.92 0.00	44.11 -1.18 0.00	46.09 -0.94 0.00	50.41 -1.13 0.00	54.52 -0.55 0.00	63.72 -0.38 0.00	70.02 -0.42 0.00	80.66 -0.08 0.00	88.28 0.09 0.00	100.39 0.20 0.00	109.58 0.44 0.00	118.04 0.47 0.00	116.12 0.35 0.00	114.73 0.23 0.00	111.73 -0.22 0.00	96.91 -1.38 0.00	83.96 -0.17 0.00	79.15 0.47 0.00	73.47 0.37 0.00	69.11 0.28 0.00	68.59 -0.48 0.00

SELKIRK___II 23799	70.57 1.65 0.00	57.85 1.85 0.00	48.46 1.64 0.00	47.32 1.51 0.00	46.79 1.49 0.00	48.77 1.74 0.00	53.45 1.91 0.00	56.83 1.76 0.00	66.29 2.18 0.00	73.19 2.75 0.00	83.98 3.23 0.00	91.81 3.62 0.00	103.50 3.31 0.00	112.86 3.71 0.00	121.68 4.11 0.00	119.82 4.05 0.00	118.51 4.01 0.00	115.87 3.92 0.00	102.02 3.73 0.00	87.41 3.28 0.00	81.66 2.99 0.00	75.95 2.85 0.00	70.90 2.07 0.00	71.42 2.35 0.00
SELKIRK___I 23801	71.12 2.21 0.00	58.24 2.24 0.00	48.79 1.97 0.00	47.64 1.83 0.00	47.10 1.81 0.00	49.05 2.02 0.00	53.71 2.16 0.00	57.10 2.04 0.00	66.74 2.63 0.00	73.69 3.24 0.00	84.78 4.04 0.00	92.69 4.50 0.00	104.70 4.51 0.00	114.17 5.02 0.00	123.09 5.53 0.00	121.21 5.44 0.00	119.89 5.38 0.00	117.22 5.26 0.00	103.20 4.91 0.00	88.34 4.21 0.00	82.53 3.86 0.00	76.76 3.66 0.00	71.52 2.68 0.00	71.84 2.76 0.00
SENECA OSWGO___HYD 24041	67.67 -1.24 0.00	54.83 -1.18 0.00	45.79 -1.03 0.00	44.80 -1.01 0.00	44.16 -1.13 0.00	45.95 -1.08 0.00	50.36 -1.19 0.00	54.13 -0.94 0.00	63.27 -0.83 0.00	69.74 -0.70 0.00	80.75 0.00 0.00	88.28 0.09 0.00	100.59 0.40 0.00	109.69 0.55 0.00	118.04 0.47 0.00	116.35 0.58 0.00	114.85 0.34 0.00	112.29 0.34 0.00	98.09 -0.20 0.00	84.21 0.08 0.00	78.91 0.24 0.00	73.25 0.15 0.00	69.04 0.21 0.00	68.73 -0.35 0.00
SENECA___ENERGY 23797	67.47 -1.45 0.00	54.10 -1.90 0.00	45.09 -1.73 0.00	43.89 -1.92 0.00	43.30 -1.99 0.00	44.91 -2.12 0.00	49.38 -2.16 0.00	53.41 -1.65 0.00	62.70 -1.41 0.00	69.67 -0.77 0.00	81.23 0.48 0.00	89.08 0.88 0.00	102.19 2.00 0.00	110.89 1.75 0.00	119.33 1.76 0.00	117.62 1.85 0.00	116.45 1.95 0.00	114.08 2.13 0.00	99.86 1.57 0.00	85.39 1.26 0.00	79.38 0.71 0.00	73.61 0.51 0.00	69.52 0.69 0.00	68.25 -0.83 0.00
SHOEMAKER___GT 23640	73.60 4.69 0.00	59.92 3.92 0.00	50.05 3.23 0.00	48.83 3.02 0.00	48.28 2.99 0.00	50.42 3.39 0.00	55.52 3.97 0.00	59.31 4.24 0.00	69.56 5.45 0.00	78.55 6.55 -1.55	88.66 7.91 0.00	97.01 8.82 0.00	113.07 9.52 -3.36	125.49 10.48 -5.86	131.56 11.40 -2.59	135.57 11.23 -8.57	135.22 11.22 -9.49	132.90 11.08 -9.86	114.61 9.93 -6.40	96.62 8.58 -3.91	94.15 7.95 -7.53	84.52 7.31 -4.11	74.82 5.99 0.00	74.67 5.60 0.00
SHOREHAM_IC_1 23715	90.32 8.41 -13.00	87.44 6.83 -24.61	84.08 5.67 -31.59	82.62 5.31 -31.50	81.93 5.21 -31.43	82.83 5.78 -30.02	85.33 6.65 -27.13	88.90 7.10 -26.73	94.06 8.98 -20.97	128.21 10.64 -47.13	142.12 12.92 -48.46	184.64 12.61 -83.83	190.25 12.42 -77.63	192.19 13.64 -69.39	192.31 14.58 -60.17	201.87 14.12 -71.98	201.79 13.85 -73.44	194.40 13.77 -68.67	188.53 13.86 -76.38	156.25 13.97 -58.15	152.55 13.97 -61.05	145.37 12.82 -60.57	102.52 11.70 -23.98	92.89 9.71 -14.84
SHOREHAM_IC_2 23716	90.32 8.41 -13.00	87.44 6.83 -24.61	84.08 5.67 -31.59	82.62 5.31 -31.50	81.93 5.21 -31.43	82.83 5.78 -30.02	85.33 6.65 -27.13	88.90 7.10 -26.73	94.06 8.98 -20.97	128.21 10.64 -47.13	142.12 12.92 -48.46	184.64 12.61 -83.83	190.25 12.42 -77.63	192.19 13.64 -69.39	192.31 14.58 -60.17	201.87 14.12 -71.98	201.79 13.85 -73.44	194.40 13.77 -68.67	188.53 13.86 -76.38	156.25 13.97 -58.15	152.55 12.82 -61.05	145.37 11.70 -60.57	102.52 9.71 -23.98	92.89 8.98 -14.84
SISSONVILLE____ 23735	65.81 -3.10 0.00	53.88 -2.13 0.00	45.23 -1.59 0.00	44.66 -1.15 0.00	43.98 -1.31 0.00	45.76 -1.27 0.00	49.64 -1.91 0.00	53.80 -1.27 0.00	62.44 -1.67 0.00	67.07 -3.38 0.00	75.58 -5.17 0.00	82.73 -5.47 0.00	94.68 -5.51 0.00	103.25 -5.89 0.00	111.22 -6.35 0.00	109.17 -6.60 0.00	107.98 -6.53 0.00	104.12 -7.84 0.00	91.11 -7.18 0.00	78.58 -5.55 0.00	73.95 -4.72 0.00	68.64 -4.46 0.00	66.08 -2.75 0.00	66.11 -2.97 0.00
SITHE_IND_GS1 24169	66.78 -2.14 0.00	53.99 -2.02 0.00	45.14 -1.69 0.00	44.11 -1.69 0.00	43.57 -1.72 0.00	45.19 -1.83 0.00	49.59 -1.96 0.00	53.03 -2.04 0.00	61.80 -2.31 0.00	68.12 -2.32 0.00	78.32 -2.42 0.00	85.55 -2.65 0.00	97.39 -2.81 0.00	106.09 -3.06 0.00	114.16 -3.41 0.00	112.41 -3.36 0.00	111.18 -3.32 0.00	108.82 -3.13 0.00	95.44 -2.85 0.00	81.77 -2.36 0.00	76.39 -2.28 0.00	70.98 -2.12 0.00	67.18 -1.65 0.00	67.49 -1.59 0.00
SITHE_IND_GS2 24170	66.78 -2.14 0.00	53.99 -2.02 0.00	45.14 -1.69 0.00	44.11 -1.69 0.00	43.57 -1.72 0.00	45.19 -1.83 0.00	49.59 -1.96 0.00	53.03 -2.04 0.00	61.80 -2.31 0.00	68.12 -2.32 0.00	78.32 -2.42 0.00	85.55 -2.65 0.00	97.39 -2.81 0.00	106.09 -3.06 0.00	114.16 -3.41 0.00	112.41 -3.36 0.00	111.18 -3.32 0.00	108.82 -3.13 0.00	95.44 -2.85 0.00	81.77 -2.36 0.00	76.39 -2.28 0.00	70.98 -2.12 0.00	67.18 -1.65 0.00	67.49 -1.59 0.00
SITHE_IND_GS3 24171	66.78 -2.14 0.00	53.99 -2.02 0.00	45.14 -1.69 0.00	44.11 -1.69 0.00	43.57 -1.72 0.00	45.19 -1.83 0.00	49.59 -1.96 0.00	53.03 -2.04 0.00	61.80 -2.31 0.00	68.12 -2.32 0.00	78.32 -2.42 0.00	85.55 -2.65 0.00	97.39 -2.81 0.00	106.09 -3.06 0.00	114.16 -3.41 0.00	112.41 -3.36 0.00	111.18 -3.32 0.00	108.82 -3.13 0.00	95.44 -2.85 0.00	81.77 -2.36 0.00	76.39 -2.28 0.00	70.98 -2.12 0.00	67.18 -1.65 0.00	67.49 -1.59 0.00
SITHE_IND_GS4 24172	66.78 -2.14 0.00	53.99 -2.02 0.00	45.14 -1.69 0.00	44.11 -1.69 0.00	43.57 -1.72 0.00	45.19 -1.83 0.00	49.59 -1.96 0.00	53.03 -2.04 0.00	61.80 -2.31 0.00	68.12 -2.32 0.00	78.32 -2.42 0.00	85.55 -2.65 0.00	97.39 -2.81 0.00	106.09 -3.06 0.00	114.16 -3.41 0.00	112.41 -3.36 0.00	111.18 -3.32 0.00	108.82 -3.13 0.00	95.44 -2.85 0.00	81.77 -2.36 0.00	76.39 -2.28 0.00	70.98 -2.12 0.00	67.18 -1.65 0.00	67.49 -1.59 0.00
SITHE___BATAVIA 24024	66.02 -2.89 0.00	52.36 -3.64 0.00	43.45 -3.37 0.00	42.24 -3.57 0.00	41.53 -3.76 0.00	42.51 -4.51 0.00	46.80 -4.74 0.00	51.76 -3.30 0.00	61.16 -2.95 0.00	68.61 -1.83 0.00	80.18 -0.57 0.00	87.14 -1.06 0.00	100.79 0.60 0.00	109.15 0.00 0.00	116.86 -0.71 0.00	114.73 -1.04 0.00	113.59 -0.92 0.00	111.73 -0.22 0.00	97.80 -0.49 0.00	84.30 0.17 0.00	77.89 -0.79 0.00	71.93 -1.17 0.00	69.32 0.48 0.00	66.87 -2.21 0.00
SITHE___INDEPEND 23800	66.78 -2.14 0.00	53.99 -2.02 0.00	45.14 -1.69 0.00	44.11 -1.69 0.00	43.57 -1.72 0.00	45.19 -1.83 0.00	49.59 -1.96 0.00	53.03 -2.04 0.00	61.80 -2.31 0.00	68.12 -2.32 0.00	78.32 -2.42 0.00	85.55 -2.65 0.00	97.39 -2.81 0.00	106.09 -3.06 0.00	114.16 -3.41 0.00	112.41 -3.36 0.00	111.18 -3.32 0.00	108.82 -3.13 0.00	95.44 -2.85 0.00	81.77 -2.36 0.00	76.39 -2.28 0.00	70.98 -2.12 0.00	67.18 -1.65 0.00	67.49 -1.59 0.00
SITHE___MASSENA 23902	67.26 -1.65 0.00	54.55 -1.46 0.00	45.56 -1.26 0.00	44.80 -1.01 0.00	44.30 -1.00 0.00	45.90 -1.13 0.00	50.15 -1.39 0.00	53.96 -1.10 0.00	62.76 -1.35 0.00	67.91 -2.54 0.00	76.71 -4.04 0.00	83.87 -4.32 0.00	95.98 -4.21 0.00	104.67 -4.48 0.00	112.63 -4.94 0.00	110.68 -5.09 0.00	109.35 -5.15 0.00	106.58 -5.37 0.00	93.47 -4.82 0.00	79.76 -4.37 0.00	74.74 -3.93 0.00	69.37 -3.73 0.00	66.29 -2.55 0.00	66.45 -2.62 0.00
SITHE___OGDNSBRG 24021	67.67 -1.24 0.00	54.94 -1.06 0.00	45.84 -0.98 0.00	45.12 -0.69 0.00	44.61 -0.68 0.00	46.28 -0.75 0.00	50.52 -1.03 0.00	54.63 -0.44 0.00	63.72 -0.38 0.00	68.90 -1.55 0.00	77.68 -3.07 0.00	85.11 -3.09 0.00	97.59 -2.60 0.00	106.31 -2.84 0.00	114.51 -3.06 0.00	112.30 -3.47 0.00	110.95 -3.55 0.00	107.81 -4.14 0.00	94.46 -5.37 0.00	80.51 -3.62 0.00	75.53 -3.15 0.00	70.18 -2.92 0.00	67.11 -1.72 0.00	67.07 -2.00 0.00

SITHE___STERLING 23777	69.46 0.55 0.00	56.23 0.22 0.00	47.01 0.19 0.00	45.90 0.09 0.00	45.34 0.05 0.00	47.22 0.19 0.00	51.86 0.31 0.00	55.84 0.77 0.00	65.39 1.28 0.00	72.21 1.76 0.00	83.81 3.07 0.00	91.81 3.62 0.00	104.70 4.51 0.00	113.84 4.69 0.00	122.62 5.06 0.00	120.63 4.86 0.00	119.31 4.81 0.00	116.54 4.59 0.00	101.93 3.64 0.00	87.16 3.03 0.00	81.51 2.83 0.00	75.81 2.70 0.00	71.04 2.20 0.00	70.32 1.24 0.00
SOUTH CAIRO___GT 23612	73.87 4.96 0.00	60.32 4.31 0.00	50.43 3.61 0.00	49.15 3.34 0.00	48.60 3.31 0.00	50.70 3.67 0.00	55.82 4.28 0.00	59.58 4.52 0.00	69.94 5.83 0.00	78.31 7.04 -0.82	89.55 8.80 0.00	98.25 10.05 0.00	112.59 10.62 -1.78	123.60 11.35 -3.10	131.75 12.81 -1.37	133.04 12.73 -4.53	132.35 12.82 -5.02	129.82 12.65 -5.22	113.07 11.40 -3.38	94.89 8.83 -1.93	90.81 8.42 -3.71	82.80 7.68 -2.03	75.03 6.20 0.00	74.81 5.73 0.00
SOUTH HAMPTN___IC 23720	91.36 9.44 -13.00	88.28 7.67 -24.61	84.69 6.27 -31.59	83.21 5.91 -31.50	82.52 5.80 -31.43	83.44 6.40 -30.02	86.05 7.37 -27.13	89.73 7.93 -26.73	95.08 10.00 -20.97	129.55 11.98 -47.13	143.73 14.53 -48.46	187.46 15.43 -83.83	193.76 15.93 -77.63	195.90 17.35 -69.39	196.42 18.69 -60.17	205.81 18.06 -71.98	205.80 17.86 -73.44	198.32 17.69 -68.67	191.57 16.91 -76.38	158.02 15.73 -58.15	154.12 14.40 -61.05	146.76 13.08 -60.57	103.76 10.94 -23.98	94.00 10.09 -14.84
SOUTHOLD___IC 23719	93.42 11.51 -13.00	89.79 9.18 -24.61	85.81 7.40 -31.59	84.27 6.96 -31.50	83.52 6.79 -31.43	84.53 7.48 -30.02	87.34 8.66 -27.13	91.43 9.64 -26.73	97.26 12.18 -20.97	132.16 14.58 -47.13	148.01 18.81 -48.46	189.58 17.55 -83.83	196.56 18.74 -77.63	198.95 20.41 -69.39	199.60 21.87 -60.17	208.82 21.07 -71.98	208.78 20.84 -73.44	201.23 20.60 -68.67	193.83 19.17 -76.38	162.64 20.36 -58.15	158.37 18.65 -61.05	150.63 16.96 -60.57	107.20 14.39 -23.98	96.14 12.23 -14.84
ST LAWRENCE___ 23600	67.19 -1.72 0.00	54.49 -1.51 0.00	45.51 -1.31 0.00	44.76 -1.05 0.00	44.25 -1.04 0.00	45.81 -1.22 0.00	50.10 -1.44 0.00	53.69 -1.38 0.00	62.25 -1.86 0.00	67.63 -2.82 0.00	76.63 -4.12 0.00	83.61 -4.59 0.00	95.48 -4.71 0.00	104.02 -5.13 0.00	112.04 -5.53 0.00	110.21 -5.56 0.00	109.01 -5.50 0.00	106.36 -5.60 0.00	93.37 -4.91 0.00	79.67 -4.46 0.00	74.66 -4.01 0.00	69.23 -3.87 0.00	65.87 -2.96 0.00	66.24 -2.83 0.00
STATION 5_MISC_HYD 23604	65.88 -3.03 0.00	52.42 -3.58 0.00	44.06 -2.76 0.00	42.92 -2.89 0.00	42.30 -2.99 0.00	43.88 -3.15 0.00	48.35 -3.20 0.00	53.52 -1.54 0.00	63.21 -0.90 0.00	70.80 0.35 0.00	80.99 0.24 0.00	88.28 0.09 0.00	102.09 1.90 0.00	111.33 2.18 0.00	119.80 2.23 0.00	118.08 2.32 0.00	116.91 2.40 0.00	114.19 2.24 0.00	99.37 1.08 0.00	85.14 1.01 0.00	78.67 0.00 0.00	72.88 -0.22 0.00	70.55 1.72 0.00	67.49 -1.59 0.00
STURGEON_POOL_HYD 23609	74.63 5.72 0.00	60.76 4.76 0.00	50.71 3.89 0.00	49.47 3.66 0.00	48.87 3.58 0.00	51.07 4.04 0.00	56.19 4.64 0.00	60.08 5.01 0.00	70.52 6.41 0.00	79.01 7.61 -0.95	90.35 9.61 0.00	98.87 10.67 0.00	113.77 11.52 -2.06	125.19 12.44 -3.60	132.91 13.76 -1.59	134.69 13.66 -5.26	133.95 13.63 -5.82	131.44 13.43 -6.05	114.30 12.09 -3.92	96.95 10.35 -2.47	93.10 9.68 -4.75	84.61 8.92 -2.59	76.20 7.37 0.00	75.64 6.56 0.00
SYRACUSE___POWER 24017	67.88 -1.03 0.00	54.88 -1.12 0.00	45.79 -1.03 0.00	44.71 -1.10 0.00	44.16 -1.13 0.00	45.90 -1.13 0.00	50.46 -1.08 0.00	54.13 -0.94 0.00	63.21 -0.90 0.00	69.60 -0.85 0.00	80.26 -0.48 0.00	87.75 -0.44 0.00	100.09 -0.10 0.00	108.93 -0.22 0.00	117.33 -0.24 0.00	115.54 -0.23 0.00	114.27 -0.23 0.00	111.73 -0.22 0.00	97.90 -0.39 0.00	83.71 -0.42 0.00	78.20 -0.47 0.00	72.88 -0.22 0.00	68.77 -0.07 0.00	68.59 -0.48 0.00
Stony___Brook 24151	90.25 8.34 -13.00	87.44 6.83 -24.61	84.12 5.71 -31.59	82.71 5.41 -31.50	82.02 5.30 -31.43	82.93 5.88 -30.02	85.33 6.65 -27.13	88.79 6.99 -26.73	93.87 8.78 -20.97	127.58 10.00 -47.13	141.15 11.95 -48.46	185.35 13.32 -83.83	191.75 13.93 -77.63	193.82 15.28 -69.39	194.07 16.34 -60.17	203.61 15.86 -71.98	203.63 15.69 -73.44	196.08 15.45 -68.67	189.21 14.55 -76.38	155.16 12.87 -58.15	151.53 11.80 -61.05	144.49 10.82 -60.57	101.76 8.95 -23.98	92.75 8.84 -14.84
UNION___PROCESSING_DRP 323587	66.57 -2.34 0.00	53.15 -2.86 0.00	44.34 -2.48 0.00	43.20 -2.61 0.00	42.57 -2.72 0.00	43.88 -3.15 0.00	48.25 -3.30 0.00	52.81 -2.26 0.00	61.99 -2.12 0.00	68.97 -1.48 0.00	79.86 -0.89 0.00	86.96 -1.23 0.00	100.19 0.00 0.00	108.82 -0.33 0.00	116.86 -0.71 0.00	115.07 -0.69 0.00	113.93 -0.57 0.00	111.73 -0.22 0.00	97.70 -0.59 0.00	83.96 -0.17 0.00	77.89 -0.79 0.00	72.15 -0.95 0.00	69.18 0.34 0.00	67.42 -1.66 0.00
UPPER HUDSON___HYD 24058	69.74 0.83 0.00	58.47 2.46 0.00	49.07 2.25 0.00	48.01 2.20 0.00	47.47 2.17 0.00	49.71 2.68 0.00	54.43 2.89 0.00	58.26 3.19 0.00	68.15 4.04 0.00	74.47 3.87 -0.15	85.91 5.17 0.00	94.54 6.35 0.00	103.63 3.11 -0.33	115.40 5.68 -0.57	124.28 6.47 -0.25	122.74 6.14 -0.84	121.39 5.95 -0.93	118.63 5.71 -0.96	102.65 3.73 -0.63	89.04 4.54 -0.37	83.78 4.41 -0.70	77.29 3.80 -0.38	71.38 2.55 0.00	72.18 3.11 0.00
UPPER RAQUET___HYD 24056	65.81 -3.10 0.00	53.88 -2.13 0.00	45.23 -1.59 0.00	44.66 -1.15 0.00	43.98 -1.31 0.00	45.76 -1.27 0.00	49.64 -1.91 0.00	53.80 -1.27 0.00	62.44 -1.67 0.00	67.07 -3.38 0.00	75.58 -5.17 0.00	82.73 -5.47 0.00	94.68 -5.51 0.00	103.25 -5.89 0.00	111.22 -6.35 0.00	109.17 -6.60 0.00	107.98 -6.53 0.00	104.12 -7.84 0.00	91.11 -7.18 0.00	78.58 -5.55 0.00	73.95 -4.72 0.00	68.64 -4.46 0.00	66.08 -2.75 0.00	66.11 -2.97 0.00
VISCHER___FERRY HYD 24020	71.32 2.41 0.00	58.86 2.86 0.00	49.45 2.62 0.00	48.28 2.47 0.00	47.74 2.45 0.00	49.76 2.73 0.00	54.43 2.89 0.00	57.98 2.92 0.00	67.70 3.59 0.00	74.70 4.16 -0.10	85.75 5.01 0.00	94.01 5.82 0.00	105.41 5.01 -0.21	115.41 5.89 -0.36	124.31 6.58 -0.16	122.67 6.37 -0.53	121.28 6.18 -0.59	118.50 5.93 -0.61	104.09 5.41 -0.40	89.34 4.96 -0.24	83.55 4.41 -0.47	77.52 4.17 -0.26	71.93 3.10 0.00	72.46 3.38 0.00
WADING RIVER_IC_1 23522	89.91 7.99 -13.00	87.22 6.61 -24.61	83.89 5.48 -31.59	82.48 5.18 -31.50	81.80 5.07 -31.43	82.64 5.60 -30.02	85.12 6.44 -27.13	88.63 6.83 -26.73	93.67 8.59 -20.97	127.79 10.21 -47.13	141.47 12.27 -48.46	185.35 13.32 -83.83	190.95 13.13 -77.63	192.95 14.41 -69.39	193.25 15.52 -60.17	202.68 14.93 -71.98	202.71 14.77 -73.44	195.29 14.67 -68.67	189.31 14.65 -76.38	155.58 13.29 -58.15	151.92 12.19 -61.05	144.78 11.11 -60.57	102.04 9.22 -23.98	92.55 8.63 -14.84
WADING RIVER_IC_2 23547	89.91 7.99 -13.00	87.22 6.61 -24.61	83.89 5.48 -31.59	82.48 5.18 -31.50	81.80 5.07 -31.43	82.64 5.60 -30.02	85.12 6.44 -27.13	88.63 6.83 -26.73	93.67 8.59 -20.97	127.79 10.21 -47.13	141.47 12.27 -48.46	185.35 13.32 -83.83	190.95 13.13 -77.63	192.95 14.41 -69.39	193.25 15.52 -60.17	202.68 14.93 -71.98	202.71 14.77 -73.44	195.29 14.67 -68.67	189.31 14.65 -76.38	155.58 13.29 -58.15	151.92 12.19 -61.05	144.78 11.11 -60.57	102.04 9.22 -23.98	92.55 8.63 -14.84
WADING RIVER_IC_3 23601	89.91 7.99 -13.00	87.22 6.61 -24.61	83.89 5.48 -31.59	82.48 5.18 -31.50	81.80 5.07 -31.43	82.64 5.60 -30.02	85.12 6.44 -27.13	88.63 6.83 -26.73	93.67 8.59 -20.97	127.79 10.21 -47.13	141.47 12.27 -48.46	185.35 13.32 -83.83	190.95 13.13 -77.63	192.95 14.41 -69.39	193.25 15.52 -60.17	202.68 14.93 -71.98	202.71 14.77 -73.44	195.29 14.67 -68.67	189.31 14.65 -76.38	155.58 13.29 -58.15	151.92 12.19 -61.05	144.78 11.11 -60.57	102.04 9.22 -23.98	92.55 8.63 -14.84

WALDEN___HYDRO 24148	74.22 5.31 0.00	60.43 4.42 0.00	50.43 3.61 0.00	49.15 3.34 0.00	48.60 3.31 0.00	50.84 3.81 0.00	56.08 4.54 0.00	59.97 4.90 0.00	70.39 6.28 0.00	79.39 7.47 -1.48	89.63 8.88 0.00	98.16 9.97 0.00	114.21 10.82 -3.20	126.62 11.90 -5.58	133.08 13.05 -2.46	136.89 12.97 -8.15	136.47 12.94 -9.03	134.21 12.87 -9.38	115.87 11.50 -6.08	97.61 9.76 -3.72	94.88 9.05 -7.16	85.27 8.26 -3.91	75.65 6.81 0.00	75.43 6.35 0.00
WARRENSBURG___ 23737	69.81 0.90 0.00	58.58 2.58 0.00	49.12 2.29 0.00	48.05 2.24 0.00	47.51 2.22 0.00	49.76 2.73 0.00	54.48 2.94 0.00	58.31 3.25 0.00	68.21 4.10 0.00	74.61 4.02 -0.15	86.07 5.33 0.00	94.72 6.53 0.00	103.83 3.31 -0.33	115.61 5.89 -0.57	124.52 6.70 -0.25	122.97 6.37 -0.84	121.62 6.18 -0.93	118.85 5.93 -0.96	102.85 3.93 -0.63	89.21 4.71 -0.37	83.94 4.56 -0.70	77.43 3.95 -0.38	71.45 2.62 0.00	72.32 3.25 0.00
WATERSIDE___6 8 9 23538	86.43 6.96 -10.55	80.35 5.82 -18.52	75.66 4.78 -24.06	68.20 4.54 -17.85	65.37 4.53 -15.54	66.79 5.03 -14.73	80.33 5.82 -22.96	91.61 6.22 -30.32	89.54 7.63 -17.80	80.47 8.81 -1.22	85.76 10.42 5.40	93.66 11.55 6.09	106.48 12.62 6.33	120.69 13.75 2.21	127.55 15.28 5.30	129.67 15.05 1.15	129.62 15.11 0.00	126.86 14.89 -0.01	107.49 12.97 3.77	79.71 11.27 15.69	77.77 10.46 11.37	76.61 9.65 6.14	75.13 8.26 1.96	74.25 7.74 2.57
WEST BABYLON___IC 23714	90.81 8.89 -13.00	87.89 7.28 -24.61	84.45 6.04 -31.59	82.99 5.68 -31.50	82.34 5.62 -31.43	83.21 6.16 -30.02	85.79 7.11 -27.13	89.40 7.60 -26.73	94.51 9.42 -20.97	128.77 11.20 -47.13	142.69 13.48 -48.46	187.37 15.35 -83.83	194.76 16.93 -77.63	196.88 18.34 -69.39	197.60 19.87 -60.17	207.08 19.33 -71.98	207.18 19.24 -73.44	199.55 18.92 -68.67	191.57 16.91 -76.38	156.84 14.55 -58.15	153.10 13.37 -61.05	145.88 12.21 -60.57	103.21 10.39 -23.98	93.58 9.67 -14.84
WEST CANADA___HYD 24049	69.33 0.41 0.00	56.40 0.39 0.00	47.20 0.37 0.00	46.13 0.32 0.00	45.61 0.32 0.00	47.41 0.38 0.00	51.96 0.41 0.00	55.56 0.50 0.00	64.75 0.64 0.00	71.22 0.77 0.00	81.96 1.21 0.00	89.60 1.41 0.00	101.69 1.50 0.00	110.78 1.64 0.00	119.33 1.76 0.00	117.51 1.74 0.00	116.22 1.72 0.00	113.63 1.68 0.00	99.57 1.28 0.00	85.31 1.18 0.00	79.78 1.10 0.00	74.12 1.02 0.00	69.59 0.76 0.00	69.77 0.69 0.00
WESTERN_NY_WIND 24143	65.95 -2.96 0.00	52.31 -3.70 0.00	43.36 -3.46 0.00	42.19 -3.62 0.00	41.44 -3.85 0.00	42.47 -4.56 0.00	46.70 -4.85 0.00	51.65 -3.41 0.00	61.09 -3.01 0.00	68.47 -1.97 0.00	80.10 -0.65 0.00	87.05 -1.15 0.00	100.79 0.60 0.00	109.04 -0.11 0.00	116.74 -0.82 0.00	114.50 -1.27 0.00	113.36 -1.15 0.00	111.62 -0.34 0.00	97.70 -0.59 0.00	84.21 0.08 0.00	77.81 -0.87 0.00	71.86 -1.24 0.00	69.25 0.41 0.00	66.73 -2.35 0.00
YORK___WARBASSE 23770	86.91 7.44 -10.55	80.63 6.10 -18.52	75.80 4.92 -24.06	68.33 4.67 -17.85	65.46 4.62 -15.54	66.98 5.22 -14.73	80.54 6.03 -22.96	92.00 6.61 -30.32	118.88 8.01 -46.76	178.69 9.30 -98.94	178.99 11.06 -87.18	179.29 12.26 -78.84	179.19 13.33 -65.67	179.49 14.63 -55.72	179.59 16.22 -45.80	203.18 16.21 -71.20	202.98 15.92 -72.56	202.98 15.67 -75.35	179.49 13.76 -67.44	203.08 11.95 -107.00	203.18 11.09 -113.41	203.28 10.23 -119.95	182.66 8.74 -105.08	181.03 8.22 -103.73