

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

07/31/2002

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	EDT
59TH STREET_GT_1	53.04	46.03	44.72	44.60	44.70	45.14	49.30	56.95	65.44	86.58	107.49	111.86	120.65	150.14	160.54	163.11	166.37	131.73	110.70	90.32	89.57	82.78	75.44	54.30
24138	3.56	3.53	3.62	3.44	3.54	3.60	3.40	4.85	6.70	7.87	10.48	11.45	11.66	14.88	16.17	17.48	17.69	13.27	11.68	9.02	8.73	8.00	7.48	4.30
	0.00	0.00	-4.14	-4.91	-4.27	-1.53	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
74TH STREET_GT_1	53.04	46.03	44.72	44.60	44.70	45.14	49.30	56.95	65.44	86.58	107.49	111.86	120.65	150.14	160.54	163.11	166.37	131.73	110.70	90.32	89.57	82.78	75.44	54.30
24260	3.56	3.53	3.62	3.44	3.54	3.60	3.40	4.85	6.70	7.87	10.48	11.45	11.66	14.88	16.17	17.48	17.69	13.27	11.68	9.02	8.73	8.00	7.48	4.30
	0.00	0.00	-4.14	-4.91	-4.27	-1.53	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
74TH STREET_GT_2	53.04	46.03	44.72	44.60	44.70	45.14	49.30	56.95	65.44	86.58	107.49	111.86	120.65	150.14	160.54	163.11	166.37	131.73	110.70	90.32	89.57	82.78	75.44	54.30
24261	3.56	3.53	3.62	3.44	3.54	3.60	3.40	4.85	6.70	7.87	10.48	11.45	11.66	14.88	16.17	17.48	17.69	13.27	11.68	9.02	8.73	8.00	7.48	4.30
	0.00	0.00	-4.14	-4.91	-4.27	-1.53	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
ADK HUDSON___FALLS	51.85	44.71	39.51	38.64	39.36	42.05	48.10	55.90	62.85	85.16	105.64	109.35	117.71	146.35	156.35	158.01	161.91	129.00	106.84	88.05	87.47	81.88	73.74	53.15
24011	2.37	2.21	2.55	2.39	2.47	2.04	2.20	3.80	4.11	6.45	8.63	8.94	8.72	11.09	11.98	12.38	13.23	10.54	7.82	6.75	6.63	7.10	5.78	3.15
	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
ADK RESOURCE___RCVRY	51.85	44.71	39.51	38.64	39.36	42.05	48.10	55.90	62.85	85.16	105.64	109.35	117.71	146.35	156.35	158.01	161.91	129.00	106.84	88.05	87.47	81.88	73.74	53.15
23798	2.37	2.21	2.55	2.39	2.47	2.04	2.20	3.80	4.11	6.45	8.63	8.94	8.72	11.09	11.98	12.38	13.23	10.54	7.82	6.75	6.63	7.10	5.78	3.15
	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
ADK S GLENS___FALLS	51.85	44.71	39.51	38.64	39.36	42.05	48.10	55.90	62.85	85.16	105.64	109.35	117.71	146.35	156.35	158.01	161.91	129.00	106.84	88.05	87.47	81.88	73.74	53.15
24028	2.37	2.21	2.55	2.39	2.47	2.04	2.20	3.80	4.11	6.45	8.63	8.94	8.72	11.09	11.98	12.38	13.23	10.54	7.82	6.75	6.63	7.10	5.78	3.15
	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
ADK_NYS___DAM	51.56	44.54	39.14	38.32	38.99	42.01	47.83	55.17	62.62	84.06	104.09	107.84	116.73	145.13	154.91	156.55	159.83	127.34	106.45	87.15	86.50	80.31	72.72	52.65
23527	2.08	2.04	2.18	2.07	2.10	2.00	1.93	3.07	3.88	5.35	7.08	7.43	7.74	9.87	10.54	10.92	11.15	8.88	7.43	5.85	5.66	5.53	4.76	2.65
	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
AIR_PRODUCTS___DRP	50.82	44.03	38.81	38.10	38.70	41.57	47.19	54.34	61.74	82.88	102.64	106.33	115.20	143.10	152.60	154.37	157.45	125.45	104.86	85.85	85.21	79.12	71.56	51.90
24190	1.34	1.53	1.85	1.85	1.81	1.56	1.29	2.24	3.00	4.17	5.63	5.92	6.21	7.84	8.23	8.74	8.77	6.99	5.84	4.55	4.37	4.34	3.60	1.90
	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	50.82	44.03	38.81	38.10	38.70	41.57	47.19	54.34	61.74	82.88	102.64	106.33	115.20	143.10	152.60	154.37	157.45	125.45	104.86	85.85	85.21	79.12	71.56	51.90
23571	1.34	1.53	1.85	1.85	1.81	1.56	1.29	2.24	3.00	4.17	5.63	5.92	6.21	7.84	8.23	8.74	8.77	6.99	5.84	4.55	4.37	4.34	3.60	1.90
	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	50.82	44.03	38.81	38.10	38.70	41.57	47.19	54.34	61.74	82.88	102.64	106.33	115.20	143.10	152.60	154.37	157.45	125.45	104.86	85.85	85.21	79.12	71.56	51.90
23572	1.34	1.53	1.85	1.85	1.81	1.56	1.29	2.24	3.00	4.17	5.63	5.92	6.21	7.84	8.23	8.74	8.77	6.99	5.84	4.55	4.37	4.34	3.60	1.90
	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	50.82	44.03	38.81	38.10	38.70	41.57	47.19	54.34	61.74	82.88	102.64	106.33	115.20	143.10	152.60	154.37	157.45	125.45	104.86	85.85	85.21	79.12	71.56	51.90
23573	1.34	1.53	1.85	1.85	1.81	1.56	1.29	2.24	3.00	4.17	5.63	5.92	6.21	7.84	8.23	8.74	8.77	6.99	5.84	4.55	4.37	4.34	3.60	1.90
	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	50.82	44.03	38.81	38.10	38.70	41.57	47.19	54.34	61.74	82.88	102.64	106.33	115.20	143.10	152.60	154.37	157.45	125.45	104.86	85.85	85.21	79.12	71.56	51.90
23574	1.34	1.53	1.85	1.85	1.81	1.56	1.29	2.24	3.00	4.17	5.63	5.92	6.21	7.84	8.23	8.74	8.77	6.99	5.84	4.55	4.37	4.34	3.60	1.90
	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	48.44 -1.04 0.00	41.35 -1.15 0.00	35.74 -1.22 0.00	35.23 -1.02 0.00	35.75 -1.14 0.00	38.65 -1.36 0.00	45.49 -0.41 0.00	50.54 -1.56 0.00	56.74 -2.00 0.00	75.80 -2.91 0.00	93.52 -3.49 0.00	96.90 -3.51 0.00	105.18 -3.81 0.00	131.07 -4.19 0.00	140.33 -4.04 0.00	141.55 -4.08 0.00	144.52 -4.16 0.00	115.97 -2.49 0.00	96.94 -2.08 0.00	79.51 -1.79 0.00	78.98 -1.86 0.00	71.64 -3.14 0.00	65.11 -2.85 0.00	48.50 -1.50 0.00
ALLEGHENY___COGEN 23514	47.35 -2.13 0.00	40.04 -2.46 0.00	34.41 -2.55 0.00	33.53 -2.72 0.00	34.34 -2.55 0.00	37.97 -2.04 0.00	43.01 -2.89 0.00	50.90 -1.20 0.00	56.33 -2.41 0.00	76.58 -2.13 0.00	91.38 -5.63 0.00	94.18 -6.23 0.00	103.32 -5.67 0.00	127.14 -8.12 0.00	136.00 -8.37 0.00	135.29 -10.34 0.00	143.18 -5.50 0.00	113.48 -4.98 0.00	94.27 -4.75 0.00	78.54 -2.76 0.00	78.90 -1.94 0.00	75.38 0.60 0.00	67.89 -0.07 0.00	48.65 -1.35 0.00
AMERICAN_REF_FUEL 24010	48.44 -1.04 0.00	40.89 -1.61 0.00	35.07 -1.89 0.00	34.22 -2.03 0.00	35.08 -1.81 0.00	38.89 -1.12 0.00	43.19 -2.71 0.00	51.37 -0.73 0.00	56.98 -1.76 0.00	76.90 -1.81 0.00	90.51 -6.50 0.00	93.18 -7.23 0.00	102.23 -6.76 0.00	124.98 -10.28 0.00	133.54 -10.83 0.00	132.38 -13.25 0.00	136.19 -12.49 0.00	108.75 -9.71 0.00	90.50 -8.52 0.00	76.02 -5.28 0.00	76.96 -3.88 0.00	75.75 0.97 0.00	68.98 1.02 0.00	49.40 -0.60 0.00
ARTHUR_KILL_GT_1 23520	52.84 3.36 0.00	47.32 3.31 -1.51	45.85 3.40 -5.49	45.70 3.23 -6.22	45.79 3.32 -5.58	46.53 3.40 -3.12	49.68 3.17 -0.61	56.63 4.53 0.00	65.20 6.46 0.00	62.79 7.00 22.92	67.54 9.41 38.88	110.85 10.44 0.00	118.80 9.81 0.00	148.52 13.26 0.00	158.95 14.58 0.00	161.94 16.31 0.00	165.18 16.50 0.00	129.83 11.37 0.00	109.62 10.60 0.00	62.45 8.05 26.90	62.44 7.76 26.16	63.70 7.18 18.26	74.82 6.86 0.00	53.95 3.95 0.00
ARTHUR_KILL_2 23512	52.60 3.12 0.00	47.24 3.23 -1.51	45.81 3.36 -5.49	45.66 3.19 -6.22	45.72 3.25 -5.58	46.45 3.32 -3.12	49.54 3.03 -0.61	56.32 4.22 0.00	64.85 6.11 0.00	62.32 6.53 22.92	66.96 8.83 38.88	110.15 9.74 0.00	118.15 9.16 0.00	147.57 12.31 0.00	158.09 13.72 0.00	161.07 15.44 0.00	164.29 15.61 0.00	129.12 10.66 0.00	109.02 10.00 0.00	61.96 7.56 26.90	61.96 7.28 26.16	63.25 6.73 18.26	74.42 6.46 0.00	53.65 3.65 0.00
ARTHUR_KILL_3 23513	52.89 3.41 0.00	47.44 3.44 -1.50	46.02 3.59 -5.47	45.82 3.37 -6.20	45.93 3.47 -5.57	46.68 3.56 -3.11	49.81 3.31 -0.60	56.74 4.64 0.00	65.08 6.34 0.00	62.73 6.93 22.91	67.36 9.22 38.87	110.55 10.14 0.00	119.34 10.35 0.00	148.52 13.26 0.00	158.81 14.44 0.00	161.21 15.58 0.00	164.59 15.91 0.00	130.31 11.85 0.00	109.52 10.50 0.00	62.45 8.05 26.90	62.44 7.76 26.16	63.62 7.10 18.26	74.96 7.00 0.00	54.00 4.00 0.00
ASHOKAN____ 23654	52.84 3.36 0.00	45.64 3.14 0.00	40.06 3.10 0.00	39.19 2.94 0.00	39.88 2.99 0.00	43.09 3.08 0.00	49.02 3.12 0.00	56.95 4.85 0.00	65.03 6.29 0.00	86.82 8.11 0.00	107.68 10.67 0.00	111.86 11.45 0.00	121.74 12.75 0.00	151.36 16.10 0.00	161.55 17.18 0.00	163.25 17.62 0.00	166.52 17.84 0.00	132.44 13.98 0.00	110.70 11.68 0.00	91.46 10.16 0.00	90.14 9.30 0.00	83.30 8.52 0.00	75.30 7.34 0.00	53.95 3.95 0.00
ASTORIA 5-9____ 23662	53.59 4.11 0.00	52.44 3.87 -6.07	50.98 3.88 -10.14	50.79 3.70 -10.84	50.76 3.76 -10.11	52.07 3.92 -8.14	85.27 3.63 -35.74	57.05 4.95 0.00	94.89 7.34 -28.81	95.07 8.58 -7.78	108.55 11.54 0.00	112.36 11.95 0.00	119.45 10.46 0.00	148.92 13.66 0.00	159.53 15.16 0.00	162.67 17.04 0.00	165.93 17.25 0.00	130.31 11.85 0.00	111.69 12.67 0.00	95.11 9.84 -3.97	95.05 9.54 -4.67	85.09 8.82 -1.49	90.11 8.29 -13.86	89.72 5.05 -34.67
ASTORIA GT2____ 23536	53.59 4.11 0.00	52.44 3.87 -6.07	50.98 3.88 -10.14	50.79 3.70 -10.84	50.76 3.76 -10.11	52.07 3.92 -8.14	85.27 3.63 -35.74	57.05 4.95 0.00	94.89 7.34 -28.81	95.07 8.58 -7.78	108.55 11.54 0.00	112.26 11.85 0.00	118.80 9.81 0.00	147.84 12.58 0.00	158.52 14.15 0.00	161.65 16.02 0.00	164.89 16.21 0.00	129.48 11.02 0.00	111.60 12.58 0.00	95.11 9.84 -3.97	95.05 9.54 -4.67	85.09 8.82 -1.49	90.11 8.29 -13.86	89.72 5.05 -34.67
ASTORIA GT3____ 23731	53.59 4.11 0.00	52.44 3.87 -6.07	50.98 3.88 -10.14	50.79 3.70 -10.84	50.76 3.76 -10.11	52.07 3.92 -8.14	85.27 3.63 -35.74	57.05 4.95 0.00	94.89 7.34 -28.81	95.07 8.58 -7.78	108.55 11.54 0.00	112.26 11.85 0.00	118.80 9.81 0.00	147.84 12.58 0.00	158.52 14.15 0.00	161.65 16.02 0.00	164.89 16.21 0.00	129.48 11.02 0.00	111.60 12.58 0.00	95.11 9.84 -3.97	95.05 9.54 -4.67	85.09 8.82 -1.49	90.11 8.29 -13.86	89.72 5.05 -34.67
ASTORIA GT4____ 23727	53.59 4.11 0.00	52.44 3.87 -6.07	50.98 3.88 -10.14	50.79 3.70 -10.84	50.76 3.76 -10.11	52.07 3.92 -8.14	85.27 3.63 -35.74	57.05 4.95 0.00	94.89 7.34 -28.81	95.07 8.58 -7.78	108.55 11.54 0.00	112.26 11.85 0.00	118.80 9.81 0.00	147.84 12.58 0.00	158.52 14.15 0.00	161.65 16.02 0.00	164.89 16.21 0.00	129.48 11.02 0.00	111.60 12.58 0.00	95.11 9.84 -3.97	95.05 9.54 -4.67	85.09 8.82 -1.49	90.11 8.29 -13.86	89.72 5.05 -34.67
ASTORIA_GT2_1 24094	53.59 4.11 0.00	52.44 3.87 -6.07	50.98 3.88 -10.14	50.79 3.70 -10.84	50.76 3.76 -10.11	52.07 3.92 -8.14	85.27 3.63 -35.74	57.05 4.95 0.00	94.89 7.34 -28.81	95.07 8.58 -7.78	108.55 11.54 0.00	112.26 11.85 0.00	118.80 9.81 0.00	147.84 12.58 0.00	158.52 14.15 0.00	161.65 16.02 0.00	164.89 16.21 0.00	129.48 11.02 0.00	111.60 12.58 0.00	95.11 9.84 -3.97	95.05 9.54 -4.67	85.09 8.82 -1.49	90.11 8.29 -13.86	89.72 5.05 -34.67
ASTORIA_GT2_2 24095	53.59 4.11 0.00	52.44 3.87 -6.07	50.98 3.88 -10.14	50.79 3.70 -10.84	50.76 3.76 -10.11	52.07 3.92 -8.14	85.27 3.63 -35.74	57.05 4.95 0.00	94.89 7.34 -28.81	95.07 8.58 -7.78	108.55 11.54 0.00	112.26 11.85 0.00	118.80 9.81 0.00	147.84 12.58 0.00	158.52 14.15 0.00	161.65 16.02 0.00	164.89 16.21 0.00	129.48 11.02 0.00	111.60 12.58 0.00	95.11 9.84 -3.97	95.05 9.54 -4.67	85.09 8.82 -1.49	90.11 8.29 -13.86	89.72 5.05 -34.67
ASTORIA_GT2_3 24096	53.59 4.11 0.00	52.44 3.87 -6.07	50.98 3.88 -10.14	50.79 3.70 -10.84	50.76 3.76 -10.11	52.07 3.92 -8.14	85.27 3.63 -35.74	57.05 4.95 0.00	94.89 7.34 -28.81	95.07 8.58 -7.78	108.55 11.54 0.00	112.26 11.85 0.00	118.80 9.81 0.00	147.84 12.58 0.00	158.52 14.15 0.00	161.65 16.02 0.00	164.89 16.21 0.00	129.48 11.02 0.00	111.60 12.58 0.00	95.11 9.84 -3.97	95.05 9.54 -4.67	85.09 8.82 -1.49	90.11 8.29 -13.86	89.72 5.05 -34.67
ASTORIA_GT2_4 24097	53.59 4.11 0.00	52.44 3.87 -6.07	50.98 3.88 -10.14	50.79 3.70 -10.84	50.76 3.76 -10.11	52.07 3.92 -8.14	85.27 3.63 -35.74	57.05 4.95 0.00	94.89 7.34 -28.81	95.07 8.58 -7.78	108.55 11.54 0.00	112.26 11.85 0.00	118.80 9.81 0.00	147.84 12.58 0.00	158.52 14.15 0.00	161.65 16.02 0.00	164.89 16.21 0.00	129.48 11.02 0.00	111.60 12.58 0.00	95.11 9.84 -3.97	95.05 9.54 -4.67	85.09 8.82 -1.49	90.11 8.29 -13.86	89.72 5.05 -34.67
ASTORIA_GT3_1 24098	53.59 4.11 0.00	52.44 3.87 -6.07	50.98 3.88 -10.14	50.79 3.70 -10.84	50.76 3.76 -10.11	52.07 3.92 -8.14	85.27 3.63 -35.74	57.05 4.95 0.00	94.89 7.34 -28.81	95.07 8.58 -7.78	108.55 11.54 0.00	112.26 11.85 0.00	118.80 9.81 0.00	147.84 12.58 0.00	158.52 14.15 0.00	161.65 16.02 0.00	164.89 16.21 0.00	129.48 11.02 0.00	111.60 12.58 0.00	95.11 9.84 -3.97	95.05 9.54 -4.67	85.09 8.82 -1.49	90.11 8.29 -13.86	89.72 5.05 -34.67

ASTORIA_GT3_2 24099	53.59 4.11 0.00	52.44 3.87 -6.07	50.98 3.88 -10.14	50.79 3.70 -10.84	50.76 3.76 -10.11	52.07 3.92 -8.14	85.27 3.63 -35.74	57.05 4.95 0.00	94.89 7.34 -28.81	95.07 8.58 -7.78	108.55 11.54 0.00	112.26 11.85 0.00	118.80 9.81 0.00	147.84 12.58 0.00	158.52 14.15 0.00	161.65 16.02 0.00	164.89 16.21 0.00	129.48 11.02 0.00	111.60 12.58 0.00	95.11 9.84 -3.97	95.05 9.54 -4.67	85.09 8.82 -1.49	90.11 8.29 -13.86	89.72 5.05 -34.67
ASTORIA_GT3_3 24100	53.59 4.11 0.00	52.44 3.87 -6.07	50.98 3.88 -10.14	50.79 3.70 -10.84	50.76 3.76 -10.11	52.07 3.92 -8.14	85.27 3.63 -35.74	57.05 4.95 0.00	94.89 7.34 -28.81	95.07 8.58 -7.78	108.55 11.54 0.00	112.26 11.85 0.00	118.80 9.81 0.00	147.84 12.58 0.00	158.52 14.15 0.00	161.65 16.02 0.00	164.89 16.21 0.00	129.48 11.02 0.00	111.60 12.58 0.00	95.11 9.84 -3.97	95.05 9.54 -4.67	85.09 8.82 -1.49	90.11 8.29 -13.86	89.72 5.05 -34.67
ASTORIA_GT3_4 24101	53.59 4.11 0.00	52.44 3.87 -6.07	50.98 3.88 -10.14	50.79 3.70 -10.84	50.76 3.76 -10.11	52.07 3.92 -8.14	85.27 3.63 -35.74	57.05 4.95 0.00	94.89 7.34 -28.81	95.07 8.58 -7.78	108.55 11.54 0.00	112.26 11.85 0.00	118.80 9.81 0.00	147.84 12.58 0.00	158.52 14.15 0.00	161.65 16.02 0.00	164.89 16.21 0.00	129.48 11.02 0.00	111.60 12.58 0.00	95.11 9.84 -3.97	95.05 9.54 -4.67	85.09 8.82 -1.49	90.11 8.29 -13.86	89.72 5.05 -34.67
ASTORIA_GT4_1 24102	53.59 4.11 0.00	52.44 3.87 -6.07	50.98 3.88 -10.14	50.79 3.70 -10.84	50.76 3.76 -10.11	52.07 3.92 -8.14	85.27 3.63 -35.74	57.05 4.95 0.00	94.89 7.34 -28.81	95.07 8.58 -7.78	108.55 11.54 0.00	112.26 11.85 0.00	118.80 9.81 0.00	147.84 12.58 0.00	158.52 14.15 0.00	161.65 16.02 0.00	164.89 16.21 0.00	129.48 11.02 0.00	111.60 12.58 0.00	95.11 9.84 -3.97	95.05 9.54 -4.67	85.09 8.82 -1.49	90.11 8.29 -13.86	89.72 5.05 -34.67
ASTORIA_GT4_2 24103	53.59 4.11 0.00	52.44 3.87 -6.07	50.98 3.88 -10.14	50.79 3.70 -10.84	50.76 3.76 -10.11	52.07 3.92 -8.14	85.27 3.63 -35.74	57.05 4.95 0.00	94.89 7.34 -28.81	95.07 8.58 -7.78	108.55 11.54 0.00	112.26 11.85 0.00	118.80 9.81 0.00	147.84 12.58 0.00	158.52 14.15 0.00	161.65 16.02 0.00	164.89 16.21 0.00	129.48 11.02 0.00	111.60 12.58 0.00	95.11 9.84 -3.97	95.05 9.54 -4.67	85.09 8.82 -1.49	90.11 8.29 -13.86	89.72 5.05 -34.67
ASTORIA_GT4_3 24104	53.59 4.11 0.00	52.44 3.87 -6.07	50.98 3.88 -10.14	50.79 3.70 -10.84	50.76 3.76 -10.11	52.07 3.92 -8.14	85.27 3.63 -35.74	57.05 4.95 0.00	94.89 7.34 -28.81	95.07 8.58 -7.78	108.55 11.54 0.00	112.26 11.85 0.00	118.80 9.81 0.00	147.84 12.58 0.00	158.52 14.15 0.00	161.65 16.02 0.00	164.89 16.21 0.00	129.48 11.02 0.00	111.60 12.58 0.00	95.11 9.84 -3.97	95.05 9.54 -4.67	85.09 8.82 -1.49	90.11 8.29 -13.86	89.72 5.05 -34.67
ASTORIA_GT4_4 24105	53.59 4.11 0.00	52.44 3.87 -6.07	50.98 3.88 -10.14	50.79 3.70 -10.84	50.76 3.76 -10.11	52.07 3.92 -8.14	85.27 3.63 -35.74	57.05 4.95 0.00	94.89 7.34 -28.81	95.07 8.58 -7.78	108.55 11.54 0.00	112.26 11.85 0.00	118.80 9.81 0.00	147.84 12.58 0.00	158.52 14.15 0.00	161.65 16.02 0.00	164.89 16.21 0.00	129.48 11.02 0.00	111.60 12.58 0.00	95.11 9.84 -3.97	95.05 9.54 -4.67	85.09 8.82 -1.49	90.11 8.29 -13.86	89.72 5.

ASTORIA___3 23516	52.94 3.46 0.00	51.88 3.31 -6.07	50.54 3.44 -10.14	50.39 3.30 -10.84	50.39 3.39 -10.11	51.59 3.44 -8.14	84.72 3.08 -35.74	56.32 4.22 0.00	94.07 6.52 -28.81	93.97 7.48 -7.78	107.20 10.19 0.00	111.05 10.64 0.00	117.93 8.94 0.00	147.03 11.77 0.00	157.51 13.14 0.00	160.63 15.00 0.00	163.99 15.31 0.00	128.65 10.19 0.00	110.31 11.29 0.00	93.97 8.70 -3.97	93.92 8.41 -4.67	84.05 7.78 -1.49	89.16 7.34 -13.86	89.02 4.35 -34.67
ASTORIA___4 23517	53.19 3.71 0.00	52.18 3.61 -6.07	50.83 3.73 -10.14	50.61 3.52 -10.84	50.61 3.61 -10.11	51.83 3.68 -8.14	51.81 3.49 -2.42	56.63 4.53 0.00	81.36 6.52 -16.10	86.11 7.40 0.00	106.91 9.90 0.00	111.25 10.84 0.00	119.34 10.35 0.00	148.79 13.53 0.00	159.24 14.87 0.00	162.09 16.46 0.00	165.48 16.80 0.00	130.42 11.96 0.00	110.21 11.19 0.00	89.84 8.54 0.00	89.17 8.33 0.00	82.41 7.63 0.00	75.16 7.20 0.00	54.30 4.30 0.00
ASTORIA___5 23518	53.59 4.11 0.00	52.44 3.87 -6.07	50.98 3.88 -10.14	50.79 3.70 -10.84	50.76 3.76 -10.11	52.07 3.92 -8.14	85.27 3.63 -35.74	57.05 4.95 0.00	94.89 7.34 -28.81	95.07 8.58 -7.78	108.55 11.54 0.00	112.36 11.95 0.00	119.45 10.46 0.00	148.92 13.66 0.00	159.53 15.16 0.00	162.67 17.04 0.00	165.93 17.25 0.00	130.31 11.85 0.00	111.69 12.67 0.00	95.11 9.84 -3.97	95.05 9.54 -4.67	85.09 8.82 -1.49	90.11 8.29 -13.86	89.72 5.05 -34.67
ASTRIA 10-13____ 23663	53.29 3.81 0.00	52.27 3.70 -6.07	50.87 3.77 -10.14	50.68 3.59 -10.84	50.69 3.69 -10.11	51.91 3.76 -8.14	51.90 3.58 -2.42	56.95 4.85 0.00	81.77 6.93 -16.10	86.66 7.95 0.00	107.10 10.09 0.00	111.35 10.94 0.00	119.45 10.46 0.00	149.06 13.80 0.00	159.53 15.16 0.00	162.23 16.60 0.00	165.63 16.95 0.00	130.54 12.08 0.00	110.31 11.29 0.00	90.41 9.11 0.00	89.65 8.81 0.00	82.93 8.15 0.00	75.57 7.61 0.00	54.50 4.50 0.00
BARRETT 1-8___GRP4 24034	69.65 3.31 -16.86	67.59 3.44 -21.65	67.59 3.73 -26.90	73.06 3.55 -33.26	41.93 3.65 -1.39	43.22 3.28 0.07	43.75 2.11 4.26	48.77 3.80 7.13	62.17 5.35 1.92	83.23 5.90 1.38	99.19 8.05 5.87	110.45 10.04 0.00	120.00 11.01 0.00	147.97 12.71 0.00	158.81 14.44 0.00	161.36 15.73 0.00	165.03 16.35 0.00	134.51 13.39 -2.66	110.70 11.68 0.00	108.62 9.11 -18.21	90.71 8.81 -1.06	84.23 8.00 -1.45	74.28 6.32 0.00	109.97 4.35 -55.62
BARRETT 9-12___GRP3 24033	69.65 3.31 -16.86	67.59 3.44 -21.65	67.59 3.73 -26.90	73.06 3.55 -33.26	41.93 3.65 -1.39	43.22 3.28 0.07	43.75 2.11 4.26	48.77 3.80 7.13	62.17 5.35 1.92	83.23 5.90 1.38	99.19 8.05 5.87	110.45 10.04 0.00	120.00 11.01 0.00	147.97 12.71 0.00	158.81 14.44 0.00	161.36 15.73 0.00	165.03 16.35 0.00	134.51 13.39 -2.66	110.70 11.68 0.00	108.62 9.11 -18.21	90.71 8.81 -1.06	84.23 8.00 -1.45	74.28 6.32 0.00	109.97 4.35 -55.62
BARRETT_IC_1 23704	69.65 3.31 -16.86	67.59 3.44 -21.65	67.59 3.73 -26.90	73.06 3.55 -33.26	41.93 3.65 -1.39	43.22 3.28 0.07	43.75 2.11 4.26	48.77 3.80 7.13	62.17 5.35 1.92	83.23 5.90 1.38	99.19 8.05 5.87	110.45 10.04 0.00	120.00 11.01 0.00	147.97 12.71 0.00	158.81 14.44 0.00	161.36 15.73 0.00	165.03 16.35 0.00	134.51 13.39 -2.66	110.70 11.68 0.00	108.62 9.11 -18.21	90.71 8.81 -1.06	84.23 8.00 -1.45	74.28 6.32 0.00	109.97 4.35 -55.62
BARRETT_IC_10 23701	69.65 3.31 -16.86	67.59 3.44 -21.65	67.59 3.73 -26.90	73.06 3.55 -33.26	41.93 3.65 -1.39	43.22 3.28 0.07	43.75 2.11 4.26	48.77 3.80 7.13	62.17 5.35 1.92	83.23 5.90 1.38	99.19 8.05 5.87	110.45 10.04 0.00	120.00 11.01 0.00	147.97 12.71 0.00	158.81 14.44 0.00	161.36 15.73 0.00	165.03 16.35 0.00	134.51 13.39 -2.66	110.70 11.68 0.00	108.62 9.11 -18.21	90.71 8.81 -1.06	84.23 8.00 -1.45	74.28 6.32 0.00	109.97 4.35 -55.62
BARRETT_IC_11 23702	69.65 3.31 -16.86	67.59 3.44 -21.65	67.59 3.73 -26.90	73.06 3.55 -33.26	41.93 3.65 -1.39	43.22 3.28 0.07	43.75 2.11 4.26	48.77 3.80 7.13	62.17 5.35 1.92	83.23 5.90 1.38	99.19 8.05 5.87	110.45 10.04 0.00	120.00 11.01 0.00	147.97 12.71 0.00	158.81 14.44 0.00	161.36 15.73 0.00	165.03 16.35 0.00	134.51 13.39 -2.66	110.70 11.68 0.00	108.62 9.11 -18.21	90.71 8.81 -1.06	84.23 8.00 -1.45	74.28 6.32 0.00	109.97 4.35 -55.62
BARRETT_IC_12 23703	69.65 3.31 -16.86	67.59 3.44 -21.65	67.59 3.73 -26.90	73.06 3.55 -33.26	41.93 3.65 -1.39	43.22 3.28 0.07	43.75 2.11 4.26	48.77 3.80 7.13	62.17 5.35 1.92	83.23 5.90 1.38	99.19 8.05 5.87	110.45 10.04 0.00	120.00 11.01 0.00	147.97 12.71 0.00	158.81 14.44 0.00	161.36 15.73 0.00	165.03 16.35 0.00	134.51 13.39 -2.66	110.70 11.68 0.00	108.62 9.11 -18.21	90.71 8.81 -1.06	84.23 8.00 -1.45	74.28 6.32 0.00	109.97 4.35 -55.62
BARRETT_IC_2 23705	69.65 3.31 -16.86	67.59 3.44 -21.65	67.59 3.73 -26.90	73.06 3.55 -33.26	41.93 3.65 -1.39	43.22 3.28 0.07	43.75 2.11 4.26	48.77 3.80 7.13	62.17 5.35 1.92	83.23 5.90 1.38	99.19 8.05 5.87	110.45 10.04 0.00	120.00 11.01 0.00	147.97 12.71 0.00	158.81 14.44 0.00	161.36 15.73 0.00	165.03 16.35 0.00	134.51 13.39 -2.66	110.70 11.68 0.00	108.62 9.11 -18.21	90.71 8.81 -1.06	84.23 8.00 -1.45	74.28 6.32 0.00	109.97 4.35 -55.62
BARRETT_IC_3 23706	69.65 3.31 -16.86	67.59 3.44 -21.65	67.59 3.73 -26.90	73.06 3.55 -33.26	41.93 3.65 -1.39	43.22 3.28 0.07	43.75 2.11 4.26	48.77 3.80 7.13	62.17 5.35 1.92	83.23 5.90 1.38	99.19 8.05 5.87	110.45 10.04 0.00	120.00 11.01 0.00	147.97 12.71 0.00	158.81 14.44 0.00	161.36 15.73 0.00	165.03 16.35 0.00	134.51 13.39 -2.66	110.70 11.68 0.00	108.62 9.11 -18.21	90.71 8.81 -1.06	84.23 8.00 -1.45	74.28 6.32 0.00	109.97 4.35 -55.62
BARRETT_IC_4 23707	69.65 3.31 -16.86	67.59 3.44 -21.65	67.59 3.73 -26.90	73.06 3.55 -33.26	41.93 3.65 -1.39	43.22 3.28 0.07	43.75 2.11 4.26	48.77 3.80 7.13	62.17 5.35 1.92	83.23 5.90 1.38	99.19 8.05 5.87	110.45 10.04 0.00	120.00 11.01 0.00	147.97 12.71 0.00	158.81 14.44 0.00	161.36 15.73 0.00	165.03 16.35 0.00	134.51 13.39 -2.66	110.70 11.68 0.00	108.62 9.11 -18.21	90.71 8.81 -1.06	84.23 8.00 -1.45	74.28 6.32 0.00	109.97 4.35 -55.62
BARRETT_IC_5 23708	69.65 3.31 -16.86	67.59 3.44 -21.65	67.59 3.73 -26.90	73.06 3.55 -33.26	41.93 3.65 -1.39	43.22 3.28 0.07	43.75 2.11 4.26	48.77 3.80 7.13	62.17 5.35 1.92	83.23 5.90 1.38	99.19 8.05 5.87	110.45 10.04 0.00	120.00 11.01 0.00	147.97 12.71 0.00	158.81 14.44 0.00	161.36 15.73 0.00	165.03 16.35 0.00	134.51 13.39 -2.66	110.70 11.68 0.00	108.62 9.11 -18.21	90.71 8.81 -1.06	84.23 8.00 -1.45	74.28 6.32 0.00	109.97 4.35 -55.62
BARRETT_IC_6 23709	69.65 3.31 -16.86	67.59 3.44 -21.65	67.59 3.73 -26.90	73.06 3.55 -33.26	41.93 3.65 -1.39	43.22 3.28 0.07	43.75 2.11 4.26	48.77 3.80 7.13	62.17 5.35 1.92	83.23 5.90 1.38	99.19 8.05 5.87	110.45 10.04 0.00	120.00 11.01 0.00	147.97 12.71 0.00	158.81 14.44 0.00	161.36 15.73 0.00	165.03 16.35 0.00	134.51 13.39 -2.66	110.70 11.68 0.00	108.62 9.11 -18.21	90.71 8.81 -1.06	84.23 8.00 -1.45	74.28 6.32 0.00	109.97 4.35 -55.62
BARRETT_IC_7 23710	69.65 3.31 -16.86	67.59 3.44 -21.65	67.59 3.73 -26.90	73.06 3.55 -33.26	41.93 3.65 -1.39	43.22 3.28 0.07	43.75 2.11 4.26	48.77 3.80 7.13	62.17 5.35 1.92	83.23 5.90 1.38	99.19 8.05 5.87	110.45 10.04 0.00	120.00 11.01 0.00	147.97 12.71 0.00	158.81 14.44 0.00	161.36 15.73 0.00	165.03 16.35 0.00	134.51 13.39 -2.66	110.70 11.68 0.00	108.62 9.11 -18.21	90.71 8.81 -1.06	84.23 8.00 -1.45	74.28 6.32 0.00	109.97 4.35 -55.62

BARRETT_IC_8 23711	69.65 3.31 -16.86	67.59 3.44 -21.65	67.59 3.73 -26.90	73.06 3.55 -33.26	41.93 3.65 -1.39	43.22 3.28 0.07	43.75 2.11 4.26	48.77 3.80 7.13	62.17 5.35 1.92	83.23 5.90 1.38	99.19 8.05 5.87	110.45 10.04 0.00	120.00 11.01 0.00	147.97 12.71 0.00	158.81 14.44 0.00	161.36 15.73 0.00	165.03 16.35 0.00	134.51 13.39 -2.66	110.70 11.68 0.00	108.62 9.11 -18.21	90.71 8.81 -1.06	84.23 8.00 -1.45	74.28 6.32 0.00	109.97 4.35 -55.62
BARRETT_IC_9 23700	69.65 3.31 -16.86	67.59 3.44 -21.65	67.59 3.73 -26.90	73.06 3.55 -33.26	41.93 3.65 -1.39	43.22 3.28 0.07	43.75 2.11 4.26	48.77 3.80 7.13	62.17 5.35 1.92	83.23 5.90 1.38	99.19 8.05 5.87	110.45 10.04 0.00	120.00 11.01 0.00	147.97 12.71 0.00	158.81 14.44 0.00	161.36 15.73 0.00	165.03 16.35 0.00	134.51 13.39 -2.66	110.70 11.68 0.00	108.62 9.11 -18.21	90.71 8.81 -1.06	84.23 8.00 -1.45	74.28 6.32 0.00	109.97 4.35 -55.62
BARRETT___1 23545	69.46 3.12 -16.86	67.46 3.31 -21.65	67.48 3.62 -26.90	72.95 3.44 -33.26	41.82 3.54 -1.39	43.10 3.16 0.07	43.38 1.74 4.26	48.30 3.33 7.13	61.64 4.82 1.92	82.52 5.19 1.38	98.32 7.18 5.87	109.45 9.04 0.00	118.91 9.92 0.00	146.76 11.50 0.00	157.51 13.14 0.00	160.05 14.42 0.00	163.70 15.02 0.00	133.44 12.32 -2.66	109.81 10.79 0.00	107.88 8.37 -18.21	89.90 8.00 -1.06	83.48 7.25 -1.45	73.74 5.78 0.00	109.82 4.20 -55.62
BARRETT___2 23546	69.51 3.17 -16.86	67.46 3.31 -21.65	67.48 3.62 -26.90	72.95 3.44 -33.26	41.86 3.58 -1.39	43.10 3.16 0.07	43.43 1.79 4.26	48.36 3.39 7.13	61.70 4.88 1.92	82.60 5.27 1.38	98.42 7.28 5.87	109.55 9.14 0.00	119.13 10.14 0.00	146.89 11.63 0.00	157.65 13.28 0.00	160.19 14.56 0.00	163.85 15.17 0.00	133.56 12.44 -2.66	109.91 10.89 0.00	107.97 8.46 -18.21	90.06 8.16 -1.06	83.56 7.33 -1.45	73.80 5.84 0.00	109.82 4.20 -55.62
BEAVER RIVER___HYD 24048	48.74 -0.74 0.00	41.91 -0.59 0.00	36.29 -0.67 0.00	35.63 -0.62 0.00	36.26 -0.63 0.00	39.13 -0.88 0.00	45.49 -0.41 0.00	51.94 -0.16 0.00	58.09 -0.65 0.00	77.77 -0.94 0.00	95.94 -1.07 0.00	99.41 -1.00 0.00	108.45 -0.54 0.00	135.53 0.27 0.00	145.24 0.87 0.00	146.36 0.73 0.00	149.27 0.59 0.00	119.17 0.71 0.00	99.32 0.30 0.00	81.46 0.16 0.00	81.00 0.16 0.00	74.11 -0.67 0.00	67.14 -0.82 0.00	49.30 -0.70 0.00
BEEBEE_GT_13 23619	50.52 1.04 0.00	42.75 0.25 0.00	36.81 -0.15 0.00	35.92 -0.33 0.00	36.71 -0.18 0.00	40.37 0.36 0.00	45.99 0.09 0.00	54.08 1.98 0.00	61.15 2.41 0.00	83.51 4.80 0.00	100.11 3.10 0.00	103.12 2.71 0.00	112.91 3.92 0.00	139.45 4.19 0.00	149.13 4.76 0.00	149.13 3.50 0.00	153.44 4.76 0.00	121.30 2.84 0.00	100.60 1.58 0.00	84.23 2.93 0.00	84.80 3.96 0.00	80.76 5.98 0.00	72.58 4.62 0.00	52.15 2.15 0.00
BETHLEHEM___STEEL 23779	48.79 -0.69 0.00	41.06 -1.44 0.00	35.15 -1.81 0.00	34.26 -1.99 0.00	35.16 -1.73 0.00	39.09 -0.92 0.00	43.79 -2.11 0.00	52.26 0.16 0.00	58.33 -0.41 0.00	78.87 0.16 0.00	93.52 -3.49 0.00	96.39 -4.02 0.00	105.72 -3.27 0.00	129.58 -5.68 0.00	138.45 -5.92 0.00	137.18 -8.45 0.00	141.10 -7.58 0.00	112.66 -5.80 0.00	93.67 -5.35 0.00	78.62 -2.68 0.00	79.22 -1.62 0.00	77.10 2.32 0.00	69.86 1.90 0.00	49.95 -0.05 0.00
BINGHAMTON___COGEN 23790	49.97 0.49 0.00	42.67 0.17 0.00	36.92 -0.04 0.00	36.03 -0.22 0.00	36.82 -0.07 0.00	40.45 0.44 0.00	46.18 0.28 0.00	53.77 1.67 0.00	60.91 2.17 0.00	81.70 2.99 0.00	100.50 3.49 0.00	104.02 3.61 0.00	113.02 4.03 0.00	140.13 4.87 0.00	149.42 5.05 0.00	150.29 4.66 0.00	152.99 4.31 0.00	122.01 3.55 0.00	101.89 2.87 0.00	83.98 2.68 0.00	83.59 2.75 0.00	78.22 3.44 0.00	70.54 2.58 0.00	51.10 1.10 0.00
BLACK RIVER___HYD 24047	48.49 -0.99 0.00	41.82 -0.68 0.00	36.22 -0.74 0.00	35.45 -0.80 0.00	36.12 -0.77 0.00	39.01 -1.00 0.00	45.21 -0.69 0.00	52.10 0.00 0.00	58.39 -0.35 0.00	78.55 -0.16 0.00	96.82 -0.19 0.00	100.41 0.00 0.00	109.53 0.54 0.00	136.61 1.35 0.00	146.25 1.88 0.00	147.23 1.60 0.00	150.02 1.34 0.00	119.53 1.07 0.00	99.71 0.69 0.00	81.71 0.41 0.00	81.33 0.49 0.00	74.63 -0.15 0.00	67.48 -0.48 0.00	49.35 -0.65 0.00
BLUE_CIRC_CHEM_DRP 24182	50.82 1.34 0.00	43.94 1.44 0.00	38.59 1.63 0.00	37.77 1.52 0.00	38.44 1.55 0.00	41.49 1.48 0.00	47.00 1.10 0.00	54.08 1.98 0.00	61.44 2.70 0.00	82.33 3.62 0.00	101.86 4.85 0.00	105.43 5.02 0.00	114.33 5.34 0.00	142.02 6.76 0.00	151.44 7.07 0.00	153.06 7.43 0.00	156.26 7.58 0.00	124.38 5.92 0.00	104.07 5.05 0.00	85.28 3.98 0.00	84.64 3.80 0.00	78.52 3.74 0.00	71.15 3.19 0.00	51.65 1.65 0.00
BOC_GAS_DRP 24189	50.67 1.19 0.00	43.86 1.36 0.00	38.48 1.52 0.00	37.70 1.45 0.00	38.37 1.48 0.00	41.41 1.40 0.00	47.05 1.15 0.00	54.03 1.93 0.00	61.32 2.58 0.00	82.09 3.38 0.00	101.57 4.56 0.00	105.13 4.72 0.00	113.89 4.90 0.00	141.48 6.22 0.00	150.87 6.50 0.00	152.47 6.84 0.00	155.52 6.84 0.00	124.03 5.57 0.00	103.77 4.75 0.00	84.96 3.66 0.00	84.40 3.56 0.00	78.37 3.59 0.00	71.02 3.06 0.00	51.65 1.65 0.00
BOWLINE___1 23526	51.81 2.33 0.00	44.84 2.34 0.00	39.66 2.70 0.00	38.79 2.54 0.00	39.47 2.58 0.00	42.45 2.44 0.00	48.06 2.16 0.00	55.80 3.70 0.00	63.85 5.11 0.00	85.09 6.38 0.00	105.45 8.44 0.00	109.75 9.34 0.00	118.80 9.81 0.00	147.57 12.31 0.00	157.65 13.28 0.00	159.61 13.98 0.00	162.95 14.27 0.00	129.59 11.13 0.00	108.62 9.60 0.00	89.02 7.72 0.00	88.12 7.28 0.00	81.44 6.66 0.00	73.80 5.84 0.00	53.00 3.00 0.00
BOWLINE___2 23595	51.81 2.33 0.00	44.84 2.34 0.00	39.66 2.70 0.00	38.79 2.54 0.00	39.47 2.58 0.00	42.53 2.52 0.00	48.06 2.16 0.00	55.80 3.70 0.00	63.85 5.11 0.00	85.09 6.38 0.00	105.45 8.44 0.00	109.65 9.24 0.00	118.69 9.70 0.00	147.57 12.31 0.00	157.65 13.28 0.00	159.61 13.98 0.00	162.80 14.12 0.00	129.48 11.02 0.00	108.53 9.51 0.00	88.94 7.64 0.00	88.12 7.28 0.00	81.36 6.58 0.00	73.80 5.84 0.00	53.00 3.00 0.00
BROOKHAVEN___DRP 24191	69.51 3.17 -16.86	54.44 3.87 -8.07	50.06 3.88 -9.22	43.67 3.66 -3.76	42.01 3.73 -1.39	43.10 3.16 0.07	42.26 2.07 5.71	46.34 3.80 9.56	61.63 5.46 2.57	83.16 6.30 1.85	97.39 8.25 7.87	110.75 10.34 0.00	120.65 11.66 0.00	148.11 12.85 0.00	159.24 14.87 0.00	161.65 16.02 0.00	165.63 16.95 0.00	135.70 14.57 -2.67	111.50 12.48 0.00	109.35 9.84 -18.21	91.44 9.54 -1.06	85.05 8.82 -1.45	74.62 6.66 0.00	109.82 4.20 -55.62
BROOKLYN_NAVY_YARD 23515	53.44 3.96 0.00	46.20 3.70 0.00	44.91 3.81 -4.14	44.75 3.59 -4.91	44.85 3.69 -4.27	45.34 3.80 -1.53	49.48 3.58 0.00	57.05 4.95 0.00	65.73 6.99 0.00	86.97 8.26 0.00	107.97 10.96 0.00	112.26 11.85 0.00	121.09 12.10 0.00	150.68 15.42 0.00	161.12 16.75 0.00	163.69 18.06 0.00	166.97 18.29 0.00	132.20 13.74 0.00	111.20 12.18 0.00	90.73 9.43 0.00	89.97 9.13 0.00	83.08 8.30 0.00	75.64 7.68 0.00	54.45 4.45 0.00
BURROWS___LYONSDAL 23803	49.97 0.49 0.00	43.01 0.51 0.00	37.37 0.41 0.00	36.61 0.36 0.00	37.26 0.37 0.00	40.37 0.36 0.00	46.45 0.55 0.00	53.35 1.25 0.00	60.27 1.53 0.00	80.91 2.20 0.00	99.73 2.72 0.00	103.32 2.91 0.00	112.26 3.27 0.00	139.59 4.33 0.00	149.13 4.76 0.00	150.29 4.66 0.00	153.44 4.76 0.00	122.13 3.67 0.00	101.99 2.97 0.00	83.66 2.36 0.00	83.27 2.43 0.00	76.80 2.02 0.00	69.46 1.50 0.00	50.75 0.75 0.00

CALPINE BETH_PAGE_GT4 24209	69.95 3.61 -16.86	55.36 3.78 -9.08	51.34 3.84 -10.54	45.87 3.66 -5.96	42.04 3.76 -1.39	43.30 3.36 0.07	43.58 2.66 4.98	48.07 4.32 8.35	62.31 5.82 2.25	84.18 7.08 1.61	99.65 9.51 6.87	111.76 11.35 0.00	121.42 12.43 0.00	150.00 14.74 0.00	161.12 16.75 0.00	163.54 17.91 0.00	167.41 18.73 0.00	136.41 15.28 -2.67	112.09 13.07 0.00	109.84 10.33 -18.21	91.84 9.94 -1.06	85.35 9.12 -1.45	75.23 7.27 0.00	110.17 4.55 -55.62
CALSPAN___DRP 24200	48.79 -0.69 0.00	41.06 -1.44 0.00	35.15 -1.81 0.00	34.26 -1.99 0.00	35.16 -1.73 0.00	39.09 -0.92 0.00	43.79 -2.11 0.00	52.26 0.16 0.00	58.33 -0.41 0.00	78.87 0.16 0.00	93.52 -3.49 0.00	96.39 -4.02 0.00	105.72 -3.27 0.00	129.58 -5.68 0.00	138.45 -5.92 0.00	137.18 -8.45 0.00	141.10 -7.58 0.00	112.66 -5.80 0.00	93.67 -5.35 0.00	78.62 -2.68 0.00	79.22 -1.62 0.00	77.10 2.32 0.00	69.86 1.90 0.00	49.95 -0.05 0.00
CARR STREET_E__SYR 24060	49.03 -0.45 0.00	42.03 -0.47 0.00	36.52 -0.44 0.00	35.74 -0.51 0.00	36.45 -0.44 0.00	39.61 -0.40 0.00	45.12 -0.78 0.00	51.53 -0.57 0.00	57.74 -1.00 0.00	77.61 -1.10 0.00	95.36 -1.65 0.00	98.70 -1.71 0.00	107.25 -1.74 0.00	132.83 -2.43 0.00	141.92 -2.45 0.00	142.72 -2.91 0.00	145.71 -2.97 0.00	116.09 -2.37 0.00	96.94 -2.08 0.00	79.67 -1.63 0.00	79.38 -1.46 0.00	74.11 -0.67 0.00	67.48 -0.48 0.00	49.80 -0.20 0.00
CARTHAGE___PAPER 23857	48.14 -1.34 0.00	41.48 -1.02 0.00	35.93 -1.03 0.00	35.23 -1.02 0.00	35.86 -1.03 0.00	38.69 -1.32 0.00	44.94 -0.96 0.00	51.53 -0.57 0.00	57.62 -1.12 0.00	77.37 -1.34 0.00	95.46 -1.55 0.00	98.90 -1.51 0.00	107.90 -1.09 0.00	134.72 -0.54 0.00	144.37 0.00 0.00	145.34 -0.29 0.00	148.23 -0.45 0.00	118.10 -0.36 0.00	98.52 -0.50 0.00	80.73 -0.57 0.00	80.35 -0.49 0.00	73.51 -1.27 0.00	66.67 -1.29 0.00	48.85 -1.15 0.00
CE_DUNWOOD___DRP 24194	52.55 3.07 0.00	45.47 2.97 0.00	40.20 3.14 -0.10	39.31 2.94 -0.12	40.01 3.02 -0.10	43.09 3.04 -0.04	48.70 2.80 0.00	56.48 4.38 0.00	64.67 5.93 0.00	86.03 7.32 0.00	106.71 9.70 0.00	110.95 10.54 0.00	120.11 11.12 0.00	149.33 14.07 0.00	159.53 15.16 0.00	161.65 16.02 0.00	165.03 16.35 0.00	131.02 12.56 0.00	109.91 10.89 0.00	89.92 8.62 0.00	89.17 8.33 0.00	82.33 7.55 0.00	74.76 6.80 0.00	53.80 3.80 0.00
CE_MILLWOOD___DRP 24193	52.40 2.92 0.00	45.35 2.85 0.00	39.95 2.99 0.00	39.08 2.83 0.00	39.80 2.91 0.00	42.93 2.92 0.00	48.56 2.66 0.00	56.32 4.22 0.00	64.50 5.76 0.00	85.79 7.08 0.00	106.42 9.41 0.00	110.75 10.34 0.00	119.89 10.90 0.00	149.06 13.80 0.00	159.24 14.87 0.00	161.36 15.73 0.00	164.74 16.06 0.00	130.78 12.32 0.00	109.71 10.69 0.00	89.76 8.46 0.00	88.92 8.08 0.00	82.18 7.40 0.00	74.55 6.59 0.00	53.65 3.65 0.00
CE_NYC2_DRP 24202	53.24 3.76 0.00	52.22 3.65 -6.07	50.87 3.77 -10.14	50.68 3.59 -10.84	50.65 3.65 -10.11	51.91 3.76 -8.14	51.90 3.58 -2.42	56.95 4.85 0.00	81.71 6.87 -16.10	86.58 7.87 0.00	107.49 10.48 0.00	111.86 11.45 0.00	120.11 11.12 0.00	149.73 14.47 0.00	160.25 15.88 0.00	163.11 17.48 0.00	166.37 17.69 0.00	131.25 12.79 0.00	110.80 11.78 0.00	90.32 9.02 0.00	89.65 8.81 0.00	82.86 8.08 0.00	75.57 7.61 0.00	54.50 4.50 0.00
CE_NYC_DRP 24195	53.09 3.61 0.00	46.07 3.57 0.00	44.64 3.66 -4.02	44.50 3.48 -4.77	44.62 3.58 -4.15	45.14 3.64 -1.49	49.34 3.44 0.00	57.00 4.90 0.00	65.55 6.81 0.00	86.66 7.95 0.00	107.58 10.57 0.00	111.96 11.55 0.00	120.87 11.88 0.00	150.41 15.15 0.00	160.83 16.46 0.00	163.25 17.62 0.00	166.67 17.99 0.00	131.85 13.39 0.00	110.90 11.88 0.00	90.49 9.19 0.00	89.73 8.89 0.00	82.93 8.15 0.00	75.50 7.54 0.00	54.35 4.35 0.00
CH_MIDHUDSON___DRP 24192	52.40 2.92 0.00	45.22 2.72 0.00	39.81 2.85 0.00	38.93 2.68 0.00	39.62 2.73 0.00	42.77 2.76 0.00	48.47 2.57 0.00	56.16 4.06 0.00	64.26 5.52 0.00	85.48 6.77 0.00	106.03 9.02 0.00	110.25 9.84 0.00	119.45 10.46 0.00	148.52 13.26 0.00	158.66 14.29 0.00	160.78 15.15 0.00	163.99 15.31 0.00	130.31 11.85 0.00	109.22 10.20 0.00	89.51 8.21 0.00	88.60 7.76 0.00	81.96 7.18 0.00	74.48 6.52 0.00	53.70 3.70 0.00
CH_MISC_IPPS 23765	52.25 2.77 0.00	44.67 2.17 0.00	39.33 2.37 0.00	38.46 2.21 0.00	39.18 2.29 0.00	42.25 2.24 0.00	47.92 2.02 0.00	55.59 3.49 0.00	63.62 4.88 0.00	84.61 5.90 0.00	104.97 7.96 0.00	109.25 8.84 0.00	118.58 9.59 0.00	147.43 12.17 0.00	157.51 13.14 0.00	159.46 13.83 0.00	162.66 13.98 0.00	129.24 10.78 0.00	108.33 9.31 0.00	88.86 7.56 0.00	87.87 7.03 0.00	81.58 6.80 0.00	74.48 6.52 0.00	53.90 3.90 0.00
CH_RES_BVR_FALLS 23983	48.79 -0.69 0.00	42.16 -0.34 0.00	36.59 -0.37 0.00	35.92 -0.33 0.00	36.52 -0.37 0.00	39.61 -0.40 0.00	45.40 -0.50 0.00	51.16 -0.94 0.00	57.62 -1.12 0.00	77.21 -1.50 0.00	95.17 -1.84 0.00	98.50 -1.91 0.00	106.92 -2.07 0.00	132.83 -2.43 0.00	141.77 -2.60 0.00	143.01 -2.62 0.00	146.00 -2.68 0.00	116.68 -1.78 0.00	97.53 -1.49 0.00	80.00 -1.30 0.00	79.63 -1.21 0.00	73.28 -1.50 0.00	66.60 -1.36 0.00	49.15 -0.85 0.00
CH_RES_NIAGARA 23895	48.49 -0.99 0.00	40.93 -1.57 0.00	35.15 -1.81 0.00	34.29 -1.96 0.00	35.16 -1.73 0.00	38.93 -1.08 0.00	43.19 -2.71 0.00	51.27 -0.83 0.00	56.92 -1.82 0.00	76.74 -1.97 0.00	90.12 -6.89 0.00	92.78 -7.63 0.00	101.80 -7.19 0.00	124.44 -10.82 0.00	132.96 -11.41 0.00	131.65 -13.98 0.00	135.45 -13.23 0.00	108.15 -10.31 0.00	90.01 -9.01 0.00	75.69 -5.61 0.00	76.64 -4.20 0.00	75.60 0.82 0.00	68.91 0.95 0.00	49.40 -0.60 0.00
CH_RES_SYRACUSE 23985	48.59 -0.89 0.00	41.78 -0.72 0.00	36.26 -0.70 0.00	35.49 -0.76 0.00	36.15 -0.74 0.00	39.41 -0.60 0.00	45.03 -0.87 0.00	51.42 -0.68 0.00	57.62 -1.12 0.00	77.45 -1.26 0.00	95.17 -1.84 0.00	98.50 -1.91 0.00	107.14 -1.85 0.00	132.55 -2.71 0.00	141.63 -2.74 0.00	142.57 -3.06 0.00	145.56 -3.12 0.00	116.09 -2.37 0.00	96.84 -2.18 0.00	79.59 -1.71 0.00	79.22 -1.62 0.00	73.96 -0.82 0.00	67.21 -0.75 0.00	49.50 -0.50 0.00
CORNELL____ 23752	48.34 -1.14 0.00	41.23 -1.27 0.00	35.59 -1.37 0.00	34.73 -1.52 0.00	35.49 -1.40 0.00	38.93 -1.08 0.00	44.66 -1.24 0.00	52.10 0.00 0.00	58.86 0.12 0.00	79.58 0.87 0.00	97.69 0.68 0.00	101.21 0.80 0.00	110.30 1.31 0.00	136.75 1.49 0.00	146.10 1.73 0.00	146.65 1.02 0.00	149.87 1.19 0.00	119.29 0.83 0.00	99.32 0.30 0.00	81.63 0.33 0.00	81.41 0.57 0.00	76.13 1.35 0.00	68.37 0.41 0.00	49.50 -0.50 0.00
COXSACKIE___GT 23611	52.15 2.67 0.00	45.05 2.55 0.00	39.55 2.59 0.00	38.68 2.43 0.00	39.36 2.47 0.00	42.53 2.52 0.00	48.38 2.48 0.00	56.11 4.01 0.00	63.97 5.23 0.00	85.48 6.77 0.00	105.94 8.93 0.00	110.05 9.64 0.00	119.67 10.68 0.00	148.79 13.53 0.00	158.81 14.44 0.00	160.63 15.00 0.00	163.70 15.02 0.00	130.31 11.85 0.00	108.92 9.90 0.00	89.76 8.46 0.00	88.60 7.76 0.00	81.96 7.18 0.00	74.14 6.18 0.00	53.25 3.25 0.00
CRESCENT___HYD 24018	51.56 2.08 0.00	44.54 2.04 0.00	39.18 2.22 0.00	38.39 2.14 0.00	39.07 2.18 0.00	42.01 2.00 0.00	47.83 1.93 0.00	55.28 3.18 0.00	62.68 3.94 0.00	84.38 5.67 0.00	104.48 7.47 0.00	108.14 7.73 0.00	117.06 8.07 0.00	145.54 10.28 0.00	155.20 10.83 0.00	156.84 11.21 0.00	160.13 11.45 0.00	127.58 9.12 0.00	106.55 7.53 0.00	87.32 6.02 0.00	86.66 5.82 0.00	80.61 5.83 0.00	72.85 4.89 0.00	52.70 2.70 0.00

CRUCIBLE_METL_DRP 24180	48.59 -0.89 0.00	41.78 -0.72 0.00	36.26 -0.70 0.00	35.49 -0.76 0.00	36.15 -0.74 0.00	39.41 -0.60 0.00	45.03 -0.87 0.00	51.42 -0.68 0.00	57.62 -1.12 0.00	77.45 -1.26 0.00	95.17 -1.84 0.00	98.50 -1.91 0.00	107.14 -1.85 0.00	132.55 -2.71 0.00	141.63 -2.74 0.00	142.57 -3.06 0.00	145.56 -3.12 0.00	116.09 -2.37 0.00	96.84 -2.18 0.00	79.59 -1.71 0.00	79.22 -1.62 0.00	73.96 -0.82 0.00	67.21 -0.75 0.00	49.50 -0.50 0.00
CSC___481_PGEN 24222	69.61 3.27 -16.86	54.57 3.99 -8.08	50.15 3.95 -9.24	43.77 3.73 -3.79	42.08 3.80 -1.39	43.18 3.24 0.07	42.35 2.16 5.71	46.45 3.91 9.56	61.75 5.58 2.57	83.31 6.45 1.85	97.58 8.44 7.87	111.05 10.64 0.00	120.87 11.88 0.00	148.38 13.12 0.00	159.53 15.16 0.00	161.94 16.31 0.00	165.93 17.25 0.00	135.82 14.69 -2.67	111.69 12.67 0.00	109.59 10.08 -18.21	91.60 9.70 -1.06	85.20 8.97 -1.45	74.76 6.80 0.00	109.92 4.30 -55.62
DANSKAMMER___1 23586	52.25 2.77 0.00	44.67 2.17 0.00	39.33 2.37 0.00	38.46 2.21 0.00	39.18 2.29 0.00	42.25 2.24 0.00	47.92 2.02 0.00	55.59 3.49 0.00	63.62 4.88 0.00	84.61 5.90 0.00	104.97 7.96 0.00	109.25 8.84 0.00	118.58 9.59 0.00	147.43 12.17 0.00	157.51 13.14 0.00	159.46 13.83 0.00	162.66 13.98 0.00	129.24 10.78 0.00	108.33 9.31 0.00	88.86 7.56 0.00	87.87 7.03 0.00	81.58 6.80 0.00	74.48 6.52 0.00	53.90 3.90 0.00
DANSKAMMER___2 23589	52.25 2.77 0.00	44.67 2.17 0.00	39.33 2.37 0.00	38.46 2.21 0.00	39.18 2.29 0.00	42.25 2.24 0.00	47.92 2.02 0.00	55.59 3.49 0.00	63.62 4.88 0.00	84.61 5.90 0.00	104.97 7.96 0.00	109.25 8.84 0.00	118.58 9.59 0.00	147.43 12.17 0.00	157.51 13.14 0.00	159.46 13.83 0.00	162.66 13.98 0.00	129.24 10.78 0.00	108.33 9.31 0.00	88.86 7.56 0.00	87.87 7.03 0.00	81.58 6.80 0.00	74.48 6.52 0.00	53.90 3.90 0.00
DANSKAMMER___3 23590	52.15 2.67 0.00	44.50 2.00 0.00	39.18 2.22 0.00	38.32 2.07 0.00	38.99 2.10 0.00	42.09 2.08 0.00	47.69 1.79 0.00	55.33 3.23 0.00	63.38 4.64 0.00	84.30 5.59 0.00	104.58 7.57 0.00	108.84 8.43 0.00	118.04 9.05 0.00	146.76 11.50 0.00	156.79 12.42 0.00	158.88 13.25 0.00	162.06 13.38 0.00	128.77 10.31 0.00	107.93 8.91 0.00	88.54 7.24 0.00	87.55 6.71 0.00	81.29 6.51 0.00	74.35 6.39 0.00	53.90 3.90 0.00
DANSKAMMER___4 23591	52.15 2.67 0.00	44.50 2.00 0.00	39.18 2.22 0.00	38.32 2.07 0.00	38.99 2.10 0.00	42.09 2.08 0.00	47.69 1.79 0.00	55.33 3.23 0.00	63.32 4.58 0.00	84.22 5.51 0.00	104.58 7.57 0.00	108.84 8.43 0.00	118.04 9.05 0.00	146.76 11.50 0.00	156.79 12.42 0.00	158.74 13.11 0.00	162.06 13.38 0.00	128.65 10.19 0.00	107.83 8.81 0.00	88.54 7.24 0.00	87.55 6.71 0.00	81.29 6.51 0.00	74.35 6.39 0.00	53.90 3.90 0.00
DANSKAMMER___DIESEL 23592	52.25 2.77 0.00	44.67 2.17 0.00	39.33 2.37 0.00	38.46 2.21 0.00	39.18 2.29 0.00	42.25 2.24 0.00	47.92 2.02 0.00	55.59 3.49 0.00	63.62 4.88 0.00	84.61 5.90 0.00	104.97 7.96 0.00	109.25 8.84 0.00	118.58 9.59 0.00	147.43 12.17 0.00	157.51 13.14 0.00	159.46 13.83 0.00	162.66 13.98 0.00	129.24 10.78 0.00	108.33 9.31 0.00	88.86 7.56 0.00	87.87 7.03 0.00	81.58 6.80 0.00	74.48 6.52 0.00	53.90 3.90 0.00
DASHVILLE___HYD 23610	52.75 3.27 0.00	45.43 2.93 0.00	39.99 3.03 0.00	39.08 2.83 0.00	39.80 2.91 0.00	42.97 2.96 0.00	48.75 2.85 0.00	56.63 4.53 0.00	64.79 6.05 0.00	86.19 7.48 0.00	106.91 9.90 0.00	111.15 10.74 0.00	120.65 11.66 0.00	150.14 14.88 0.00	160.40 16.03 0.00	162.23 16.60 0.00	165.63 16.95 0.00	131.61 13.15 0.00	110.31 11.29 0.00	90.73 9.43 0.00	89.57 8.73 0.00	82.86 8.08 0.00	75.30 7.34 0.00	54.10 4.10 0.00
DOGLEVILLE___HYD 23807	52.40 2.92 0.00	44.92 2.42 0.00	39.03 2.07 0.00	38.21 1.96 0.00	38.88 1.99 0.00	42.25 2.24 0.00	48.65 2.75 0.00	56.06 3.96 0.00	63.79 5.05 0.00	85.79 7.08 0.00	105.94 8.93 0.00	109.65 9.24 0.00	119.13 10.14 0.00	147.84 12.58 0.00	157.80 13.43 0.00	159.17 13.54 0.00	162.36 13.68 0.00	129.36 10.90 0.00	107.93 8.91 0.00	88.54 7.24 0.00	88.03 7.19 0.00	81.29 6.51 0.00	73.13 5.17 0.00	53.20 3.20 0.00
DUNKIRK___1 23563	47.15 -2.33 0.00	39.53 -2.97 0.00	33.71 -3.25 0.00	32.73 -3.52 0.00	33.68 -3.21 0.00	37.85 -2.16 0.00	42.78 -3.12 0.00	51.58 -0.52 0.00	58.09 -0.65 0.00	78.87 0.16 0.00	94.39 -2.62 0.00	97.50 -2.91 0.00	106.59 -2.40 0.00	131.20 -4.06 0.00	140.04 -4.33 0.00	139.08 -6.55 0.00	142.44 -6.24 0.00	113.72 -4.74 0.00	94.76 -4.26 0.00	79.51 -1.79 0.00	79.55 -1.29 0.00	76.20 1.42 0.00	68.44 0.48 0.00	48.60 -1.40 0.00
DUNKIRK___2 23564	47.15 -2.33 0.00	39.53 -2.97 0.00	33.71 -3.25 0.00	32.73 -3.52 0.00	33.68 -3.21 0.00	37.85 -2.16 0.00	42.78 -3.12 0.00	51.58 -0.52 0.00	58.09 -0.65 0.00	78.87 0.16 0.00	94.39 -2.62 0.00	97.50 -2.91 0.00	106.59 -2.40 0.00	131.20 -4.06 0.00	140.04 -4.33 0.00	139.08 -6.55 0.00	142.44 -6.24 0.00	113.72 -4.74 0.00	94.76 -4.26 0.00	79.51 -1.79 0.00	79.55 -1.29 0.00	76.20 1.42 0.00	68.44 0.48 0.00	48.60 -1.40 0.00
DUNKIRK___3 23565	47.60 -1.88 0.00	39.95 -2.55 0.00	34.11 -2.85 0.00	33.13 -3.12 0.00	34.09 -2.80 0.00	38.21 -1.80 0.00	43.10 -2.80 0.00	51.84 -0.26 0.00	58.27 -0.47 0.00	79.02 0.31 0.00	94.49 -2.52 0.00	97.60 -2.81 0.00	106.70 -2.29 0.00	131.34 -3.92 0.00	140.18 -4.19 0.00	139.22 -6.41 0.00	142.58 -6.10 0.00	113.84 -4.62 0.00	94.86 -4.16 0.00	79.51 -1.79 0.00	79.71 -1.13 0.00	76.50 1.72 0.00	68.84 0.88 0.00	49.00 -1.00 0.00
DUNKIRK___4 23566	47.60 -1.88 0.00	39.95 -2.55 0.00	34.11 -2.85 0.00	33.13 -3.12 0.00	34.09 -2.80 0.00	38.21 -1.80 0.00	43.10 -2.80 0.00	51.84 -0.26 0.00	58.27 -0.47 0.00	79.02 0.31 0.00	94.49 -2.52 0.00	97.60 -2.81 0.00	106.70 -2.29 0.00	131.34 -3.92 0.00	140.18 -4.19 0.00	139.22 -6.41 0.00	142.58 -6.10 0.00	113.84 -4.62 0.00	94.86 -4.16 0.00	79.51 -1.79 0.00	79.71 -1.13 0.00	76.50 1.72 0.00	68.84 0.88 0.00	49.00 -1.00 0.00
EAST HAMPTON___GT 23717	72.82 6.48 -16.86	57.08 6.50 -8.08	52.26 6.06 -9.24	45.77 5.73 -3.79	44.11 5.83 -1.39	45.46 5.52 0.07	45.10 4.91 5.71	50.10 7.56 9.56	66.33 10.16 2.57	90.08 13.22 1.85	106.21 17.07 7.87	120.39 19.98 0.00	131.22 22.23 0.00	159.88 24.62 0.00	171.22 26.85 0.00	171.26 25.63 0.00	175.74 27.06 0.00	146.60 25.47 -2.67	121.40 22.38 0.00	117.31 17.80 -18.21	99.36 17.46 -1.06	92.38 16.15 -1.45	80.53 12.57 0.00	113.57 7.95 -55.62
EAST RIVER___6 23660	53.09 3.61 0.00	46.07 3.57 0.00	44.76 3.66 -4.14	44.64 3.48 -4.91	44.74 3.58 -4.27	45.18 3.64 -1.53	49.43 3.53 0.00	57.10 5.00 0.00	65.67 6.93 0.00	86.90 8.19 0.00	107.97 10.96 0.00	112.36 11.95 0.00	121.09 12.10 0.00	150.81 15.55 0.00	161.26 16.89 0.00	163.83 18.20 0.00	167.12 18.44 0.00	132.20 13.74 0.00	111.10 12.08 0.00	90.57 9.27 0.00	89.81 8.97 0.00	83.01 8.23 0.00	75.57 7.61 0.00	54.40 4.40 0.00
EAST RIVER___7 23524	53.09 3.61 0.00	46.07 3.57 0.00	44.76 3.66 -4.14	44.64 3.48 -4.91	44.74 3.58 -4.27	45.18 3.64 -1.53	49.43 3.53 0.00	57.10 5.00 0.00	65.67 6.93 0.00	86.90 8.19 0.00	107.97 10.96 0.00	112.36 11.95 0.00	121.09 12.10 0.00	150.81 15.55 0.00	161.26 16.89 0.00	163.83 18.20 0.00	167.12 18.44 0.00	132.20 13.74 0.00	111.10 12.08 0.00	90.57 9.27 0.00	89.81 8.97 0.00	83.01 8.23 0.00	75.57 7.61 0.00	54.40 4.40 0.00

EAST_HAMPTON___DIESEL 23722	72.82 6.48 -16.86	57.08 6.50 -8.08	52.26 6.06 -9.24	45.77 5.73 -3.79	44.11 5.83 -1.39	45.46 5.52 0.07	45.10 4.91 5.71	50.10 7.56 9.56	66.33 10.16 2.57	90.08 13.22 1.85	106.21 17.07 7.87	120.39 19.98 0.00	131.22 22.23 0.00	159.88 24.62 0.00	171.22 26.85 0.00	171.26 25.63 0.00	175.74 27.06 0.00	146.60 25.47 -2.67	121.40 22.38 0.00	117.31 17.80 -18.21	99.36 17.46 -1.06	92.38 16.15 -1.45	80.53 12.57 0.00	113.57 7.95 -55.62
ELEC_TRO_TEK 24086	69.51 3.17 -16.86	55.27 3.36 -9.41	51.44 3.51 -10.97	46.27 3.34 -6.68	41.71 3.43 -1.39	43.02 3.08 0.07	43.70 2.39 4.59	48.37 3.96 7.69	62.19 5.52 2.07	83.83 6.61 1.49	99.61 8.93 6.33	110.95 10.54 0.00	120.43 11.44 0.00	148.92 13.66 0.00	159.82 15.45 0.00	162.23 16.60 0.00	165.93 17.25 0.00	135.11 13.98 -2.67	111.00 11.98 0.00	108.94 9.43 -18.21	91.03 9.13 -1.06	84.53 8.30 -1.45	74.69 6.73 0.00	109.82 4.20 -55.62
E_CANADA_CAP_HY 24051	50.87 1.39 0.00	43.90 1.40 0.00	38.29 1.33 0.00	37.48 1.23 0.00	38.22 1.33 0.00	41.29 1.28 0.00	47.09 1.19 0.00	54.44 2.34 0.00	61.21 2.47 0.00	82.96 4.25 0.00	102.54 5.53 0.00	106.23 5.82 0.00	115.20 6.21 0.00	143.10 7.84 0.00	152.60 8.23 0.00	154.08 8.45 0.00	156.86 8.18 0.00	124.98 6.52 0.00	104.37 5.35 0.00	85.53 4.23 0.00	84.96 4.12 0.00	79.12 4.34 0.00	71.63 3.67 0.00	52.05 2.05 0.00
E_CANADA_MHWK_HY 24050	52.40 2.92 0.00	44.92 2.42 0.00	39.03 2.07 0.00	38.21 1.96 0.00	38.88 1.99 0.00	42.25 2.24 0.00	48.65 2.75 0.00	56.06 3.96 0.00	63.79 5.05 0.00	85.79 7.08 0.00	105.94 8.93 0.00	109.65 9.24 0.00	119.13 10.14 0.00	147.84 12.58 0.00	157.80 13.43 0.00	159.17 13.54 0.00	162.36 13.68 0.00	129.36 10.90 0.00	107.93 8.91 0.00	88.54 7.24 0.00	88.03 7.19 0.00	81.29 6.51 0.00	73.13 5.17 0.00	53.20 3.20 0.00
E_FISHKILL___LBMP 23776	52.30 2.82 0.00	45.22 2.72 0.00	39.81 2.85 0.00	38.93 2.68 0.00	39.66 2.77 0.00	42.77 2.76 0.00	48.47 2.57 0.00	56.11 4.01 0.00	64.14 5.40 0.00	85.40 6.69 0.00	105.84 8.83 0.00	110.05 9.64 0.00	119.13 10.14 0.00	148.11 12.85 0.00	158.23 13.86 0.00	160.34 14.71 0.00	163.55 14.87 0.00	129.95 11.49 0.00	109.02 10.00 0.00	89.19 7.89 0.00	88.44 7.60 0.00	81.81 7.03 0.00	74.21 6.25 0.00	53.50 3.50 0.00
FAR ROCKAWAY___4 23548	71.04 4.70 -16.86	66.04 4.55 -18.99	64.98 4.58 -23.44	68.05 4.31 -27.49	42.71 4.43 -1.39	44.14 4.20 0.07	45.13 3.08 3.85	50.61 4.95 6.44	63.12 6.11 1.73	84.95 7.48 1.24	101.90 10.19 5.30	112.76 12.35 0.00	122.61 13.62 0.00	151.36 16.10 0.00	162.70 18.33 0.00	165.14 19.51 0.00	169.05 20.37 0.00	137.83 16.70 -2.67	113.28 14.26 0.00	110.65 11.14 -18.21	92.65 10.75 -1.06	86.03 9.80 -1.45	75.71 7.75 0.00	111.02 5.40 -55.62
FENNER___WINDPWR 24204	49.93 0.45 0.00	42.92 0.42 0.00	37.29 0.33 0.00	36.50 0.25 0.00	37.19 0.30 0.00	40.37 0.36 0.00	46.31 0.41 0.00	53.30 1.20 0.00	60.21 1.47 0.00	80.91 2.20 0.00	99.73 2.72 0.00	103.22 2.81 0.00	112.26 3.27 0.00	139.32 4.06 0.00	148.70 4.33 0.00	149.85 4.22 0.00	152.84 4.16 0.00	121.78 3.32 0.00	101.69 2.67 0.00	83.41 2.11 0.00	83.02 2.18 0.00	76.95 2.17 0.00	69.59 1.63 0.00	50.80 0.80 0.00
FIBERTEK___ENERGY 23856	48.59 -0.89 0.00	41.78 -0.72 0.00	36.26 -0.70 0.00	35.49 -0.76 0.00	36.15 -0.74 0.00	39.41 -0.60 0.00	45.03 -0.87 0.00	51.42 -0.68 0.00	57.62 -1.12 0.00	77.45 -1.26 0.00	95.17 -1.84 0.00	98.50 -1.91 0.00	107.14 -1.85 0.00	132.55 -2.71 0.00	141.63 -2.74 0.00	142.57 -3.06 0.00	145.56 -3.12 0.00	116.09 -2.37 0.00	96.84 -2.18 0.00	79.59 -1.71 0.00	79.22 -1.62 0.00	73.96 -0.82 0.00	67.21 -0.75 0.00	49.50 -0.50 0.00
FITZPATRICK____ 23598	48.00 -1.48 0.00	41.18 -1.32 0.00	35.81 -1.15 0.00	35.05 -1.20 0.00	35.71 -1.18 0.00	38.85 -1.16 0.00	44.39 -1.51 0.00	50.48 -1.62 0.00	56.57 -2.17 0.00	75.96 -2.75 0.00	93.23 -3.78 0.00	96.49 -3.92 0.00	104.85 -4.14 0.00	129.85 -5.41 0.00	138.60 -5.77 0.00	139.66 -5.97 0.00	142.58 -6.10 0.00	113.72 -4.74 0.00	94.96 -4.06 0.00	78.05 -3.25 0.00	77.77 -3.07 0.00	72.46 -2.32 0.00	65.92 -2.04 0.00	48.65 -1.35 0.00
FORT ORANGE____ 23900	50.82 1.34 0.00	43.94 1.44 0.00	38.70 1.74 0.00	37.99 1.74 0.00	38.59 1.70 0.00	41.49 1.48 0.00	47.14 1.24 0.00	54.39 2.29 0.00	61.79 3.05 0.00	82.96 4.25 0.00	102.73 5.72 0.00	106.43 6.02 0.00	115.31 6.32 0.00	143.38 8.12 0.00	152.89 8.52 0.00	154.66 9.03 0.00	157.75 9.07 0.00	125.69 7.23 0.00	105.06 6.04 0.00	86.02 4.72 0.00	85.29 4.45 0.00	79.19 4.41 0.00	71.63 3.67 0.00	51.90 1.90 0.00
FORT_DRUM_COGEN 23780	48.34 -1.14 0.00	41.69 -0.81 0.00	36.11 -0.85 0.00	35.38 -0.87 0.00	36.04 -0.85 0.00	38.89 -1.12 0.00	45.07 -0.83 0.00	51.89 -0.21 0.00	58.21 -0.53 0.00	78.32 -0.39 0.00	96.52 -0.49 0.00	100.11 -0.30 0.00	109.21 0.22 0.00	136.21 0.95 0.00	145.81 1.44 0.00	146.80 1.17 0.00	149.57 0.89 0.00	119.17 0.71 0.00	99.42 0.40 0.00	81.46 0.16 0.00	81.08 0.24 0.00	74.41 -0.37 0.00	67.28 -0.68 0.00	49.20 -0.80 0.00
FPL_FAR_ROCK_GT1 24212	71.04 4.70 -16.86	66.04 4.55 -18.99	64.98 4.58 -23.44	68.05 4.31 -27.49	42.71 4.43 -1.39	44.14 4.20 0.07	45.13 3.08 3.85	50.61 4.95 6.44	62.47 5.46 1.73	84.08 6.61 1.24	100.83 9.12 5.30	111.66 11.25 0.00	121.42 12.43 0.00	149.87 14.61 0.00	161.12 16.75 0.00	163.54 17.91 0.00	167.56 18.88 0.00	136.53 15.40 -2.67	112.19 13.17 0.00	109.75 10.24 -18.21	91.84 9.94 -1.06	85.20 8.97 -1.45	74.96 7.00 0.00	110.52 4.90 -55.62
FRANKLIN_FALL_HYD 24054	48.64 -0.84 0.00	41.52 -0.98 0.00	35.89 -1.07 0.00	35.34 -0.91 0.00	35.89 -1.00 0.00	38.85 -1.16 0.00	45.62 -0.28 0.00	51.01 -1.09 0.00	57.33 -1.41 0.00	76.51 -2.20 0.00	94.49 -2.52 0.00	97.90 -2.51 0.00	106.16 -2.83 0.00	132.42 -2.84 0.00	141.92 -2.45 0.00	143.01 -2.62 0.00	145.26 -3.42 0.00	116.56 -1.90 0.00	97.44 -1.58 0.00	79.92 -1.38 0.00	79.38 -1.46 0.00	72.09 -2.69 0.00	65.51 -2.45 0.00	48.70 -1.30 0.00
FULTON COGEN____ 23766	48.69 -0.79 0.00	42.16 -0.34 0.00	36.59 -0.37 0.00	35.81 -0.44 0.00	36.52 -0.37 0.00	39.73 -0.28 0.00	45.44 -0.46 0.00	51.21 -0.89 0.00	57.27 -1.47 0.00	76.98 -1.73 0.00	94.58 -2.43 0.00	98.00 -2.41 0.00	106.48 -2.51 0.00	132.01 -3.25 0.00	140.91 -3.46 0.00	141.84 -3.79 0.00	144.81 -3.87 0.00	115.38 -3.08 0.00	96.35 -2.67 0.00	79.19 -2.11 0.00	78.82 -2.02 0.00	73.51 -1.27 0.00	66.80 -1.16 0.00	49.40 -0.60 0.00
G.F.CEMENT___DRP 24184	51.85 2.37 0.00	44.71 2.21 0.00	39.51 2.55 0.00	38.64 2.39 0.00	39.36 2.47 0.00	42.05 2.04 0.00	48.10 2.20 0.00	55.90 3.80 0.00	62.85 4.11 0.00	85.16 6.45 0.00	105.64 8.63 0.00	109.35 8.94 0.00	117.71 8.72 0.00	146.35 11.09 0.00	156.35 11.98 0.00	158.01 12.38 0.00	161.91 13.23 0.00	129.00 10.54 0.00	106.84 7.82 0.00	88.05 6.75 0.00	87.47 6.63 0.00	81.88 7.10 0.00	73.74 5.78 0.00	53.15 3.15 0.00
GARDENVILLE___LBMP 24039	48.64 -0.84 0.00	40.93 -1.57 0.00	35.04 -1.92 0.00	34.11 -2.14 0.00	35.01 -1.88 0.00	38.97 -1.04 0.00	43.65 -2.25 0.00	52.10 0.00 0.00	58.09 -0.65 0.00	78.55 -0.16 0.00	93.13 -3.88 0.00	95.99 -4.42 0.00	105.28 -3.71 0.00	129.17 -6.09 0.00	137.87 -6.50 0.00	136.60 -9.03 0.00	140.65 -8.03 0.00	112.30 -6.16 0.00	93.38 -5.64 0.00	78.37 -2.93 0.00	78.98 -1.86 0.00	76.87 2.09 0.00	69.59 1.63 0.00	49.75 -0.25 0.00

GENERAL___MILLS 23808	48.79 -0.69 0.00	41.06 -1.44 0.00	35.15 -1.81 0.00	34.26 -1.99 0.00	35.16 -1.73 0.00	39.09 -0.92 0.00	43.79 -2.11 0.00	52.26 0.16 0.00	58.33 -0.41 0.00	78.87 0.16 0.00	93.52 -3.49 0.00	96.39 -4.02 0.00	105.72 -3.27 0.00	129.58 -5.68 0.00	138.45 -5.92 0.00	137.18 -8.45 0.00	141.10 -7.58 0.00	112.66 -5.80 0.00	93.67 -5.35 0.00	78.62 -2.68 0.00	79.22 -1.62 0.00	77.10 2.32 0.00	69.86 1.90 0.00	49.95 -0.05 0.00
GE_PLASTICS___DRP 24183	50.37 0.89 0.00	43.60 1.10 0.00	38.29 1.33 0.00	37.52 1.27 0.00	38.14 1.25 0.00	41.17 1.16 0.00	46.77 0.87 0.00	53.72 1.62 0.00	61.03 2.29 0.00	81.70 2.99 0.00	101.08 4.07 0.00	104.63 4.22 0.00	113.35 4.36 0.00	140.81 5.55 0.00	150.14 5.77 0.00	151.89 6.26 0.00	154.92 6.24 0.00	123.44 4.98 0.00	103.28 4.26 0.00	84.63 3.33 0.00	83.99 3.15 0.00	78.00 3.22 0.00	70.68 2.72 0.00	51.35 1.35 0.00
GILBOA___1 23756	51.11 1.63 0.00	44.58 2.08 0.00	39.03 2.07 0.00	38.21 1.96 0.00	38.92 2.03 0.00	42.13 2.12 0.00	47.78 1.88 0.00	54.39 2.29 0.00	61.79 3.05 0.00	82.65 3.94 0.00	102.25 5.24 0.00	104.93 4.52 0.00	113.68 4.69 0.00	141.21 5.95 0.00	150.14 5.77 0.00	151.75 6.12 0.00	154.92 6.24 0.00	123.67 5.21 0.00	103.67 4.65 0.00	84.96 3.66 0.00	84.32 3.48 0.00	78.97 4.19 0.00	71.63 3.67 0.00	52.15 2.15 0.00
GILBOA___2 23757	51.11 1.63 0.00	44.37 1.87 0.00	38.85 1.89 0.00	38.03 1.78 0.00	38.73 1.84 0.00	41.93 1.92 0.00	47.55 1.65 0.00	54.39 2.29 0.00	61.79 3.05 0.00	82.65 3.94 0.00	102.25 5.24 0.00	105.33 4.92 0.00	114.22 5.23 0.00	141.75 6.49 0.00	150.14 5.77 0.00	151.75 6.12 0.00	154.92 6.24 0.00	124.26 5.80 0.00	104.07 5.05 0.00	85.28 3.98 0.00	84.64 3.80 0.00	78.97 4.19 0.00	71.63 3.67 0.00	52.15 2.15 0.00
GILBOA___3 23758	51.36 1.88 0.00	44.58 2.08 0.00	39.03 2.07 0.00	38.21 1.96 0.00	38.92 2.03 0.00	42.13 2.12 0.00	47.78 1.88 0.00	54.39 2.29 0.00	61.79 3.05 0.00	82.65 3.94 0.00	102.25 5.24 0.00	104.93 4.52 0.00	113.68 4.69 0.00	141.21 5.95 0.00	150.29 5.92 0.00	151.89 6.26 0.00	154.92 6.24 0.00	123.79 5.33 0.00	103.67 4.65 0.00	84.96 3.66 0.00	84.32 3.48 0.00	78.97 4.19 0.00	71.63 3.67 0.00	52.40 2.40 0.00
GILBOA___4 23759	51.11 1.63 0.00	44.58 2.08 0.00	39.03 2.07 0.00	38.21 1.96 0.00	38.92 2.03 0.00	42.13 2.12 0.00	47.55 1.65 0.00	54.39 2.29 0.00	61.79 3.05 0.00	82.65 3.94 0.00	102.25 5.24 0.00	105.33 4.92 0.00	114.22 5.23 0.00	141.75 6.49 0.00	150.87 6.50 0.00	152.47 6.84 0.00	155.52 6.84 0.00	124.26 5.80 0.00	104.07 5.05 0.00	85.28 3.98 0.00	84.64 3.80 0.00	78.97 4.19 0.00	71.63 3.67 0.00	52.15 2.15 0.00
GILBOA___ 23599	51.11 1.63 0.00	44.37 1.87 0.00	38.85 1.89 0.00	38.03 1.78 0.00	38.73 1.84 0.00	41.93 1.92 0.00	47.55 1.65 0.00	54.39 2.29 0.00	61.79 3.05 0.00	82.65 3.94 0.00	102.25 5.24 0.00	105.33 4.92 0.00	114.22 5.23 0.00	141.75 6.49 0.00	150.87 6.50 0.00	152.47 6.84 0.00	155.52 6.84 0.00	124.26 5.80 0.00	104.07 5.05 0.00	85.28 3.98 0.00	84.64 3.80 0.00	78.97 4.19 0.00	71.63 3.67 0.00	52.15 2.15 0.00
GINNA___ 23603	45.57 -3.91 0.00	38.76 -3.74 0.00	33.49 -3.47 0.00	32.73 -3.52 0.00	33.39 -3.50 0.00	36.57 -3.44 0.00	41.49 -4.41 0.00	48.35 -3.75 0.00	54.28 -4.46 0.00	73.75 -4.96 0.00	88.86 -8.15 0.00	91.47 -8.94 0.00	100.16 -8.83 0.00	123.76 -11.50 0.00	132.24 -12.13 0.00	132.38 -13.25 0.00	136.19 -12.49 0.00	107.80 -10.66 0.00	89.51 -9.51 0.00	74.47 -6.83 0.00	75.02 -5.82 0.00	71.34 -3.44 0.00	64.56 -3.40 0.00	46.70 -3.30 0.00
GLEN PARK___ 23778	49.03 -0.45 0.00	42.29 -0.21 0.00	36.59 -0.37 0.00	35.85 -0.40 0.00	36.52 -0.37 0.00	39.45 -0.56 0.00	45.72 -0.18 0.00	52.78 0.68 0.00	59.33 0.59 0.00	79.81 1.10 0.00	98.37 1.36 0.00	101.92 1.51 0.00	111.28 2.29 0.00	138.78 3.52 0.00	148.41 4.04 0.00	149.42 3.79 0.00	152.25 3.57 0.00	121.30 2.84 0.00	101.10 2.08 0.00	82.93 1.63 0.00	82.54 1.70 0.00	75.83 1.05 0.00	68.44 0.48 0.00	50.00 0.00 0.00
GLENWOOD_IC_1_G5 23712	69.80 3.46 -16.86	55.75 3.48 -9.77	51.99 3.59 -11.44	47.12 3.41 -7.46	41.78 3.50 -1.39	43.26 3.32 0.07	45.44 2.57 3.03	51.14 4.12 5.08	62.83 5.46 1.37	84.26 6.53 0.98	101.76 8.93 4.18	110.65 10.24 0.00	120.00 11.01 0.00	146.89 11.63 0.00	157.51 13.14 0.00	159.90 14.27 0.00	163.40 14.72 0.00	132.98 11.85 -2.67	110.51 11.49 0.00	108.53 9.02 -18.21	90.55 8.65 -1.06	84.16 7.93 -1.45	74.89 6.93 0.00	110.07 4.45 -55.62
GLENWOOD_IC_2_G1 23688	69.70 3.36 -16.86	54.41 3.36 -8.55	50.28 3.47 -9.85	44.36 3.30 -4.81	41.64 3.36 -1.39	43.18 3.24 0.07	48.55 2.80 0.15	56.23 4.38 0.25	64.66 5.99 0.07	85.90 7.24 0.05	106.50 9.70 0.21	111.25 10.84 0.00	120.54 11.55 0.00	149.46 14.20 0.00	160.11 15.74 0.00	162.23 16.60 0.00	165.78 17.10 0.00	134.63 13.50 -2.67	110.70 11.68 0.00	108.78 9.27 -18.21	90.87 8.97 -1.06	84.38 8.15 -1.45	75.03 7.07 0.00	109.82 4.20 -55.62
GLENWOOD_IC_3_G1 23689	69.70 3.36 -16.86	54.41 3.36 -8.55	50.28 3.47 -9.85	44.36 3.30 -4.81	41.64 3.36 -1.39	43.18 3.24 0.07	48.55 2.80 0.15	56.23 4.38 0.25	64.66 5.99 0.07	85.90 7.24 0.05	106.50 9.70 0.21	111.25 10.84 0.00	120.54 11.55 0.00	149.46 14.20 0.00	160.11 15.74 0.00	162.23 16.60 0.00	165.78 17.10 0.00	134.63 13.50 -2.67	110.70 11.68 0.00	108.78 9.27 -18.21	90.87 8.97 -1.06	84.38 8.15 -1.45	75.03 7.07 0.00	109.82 4.20 -55.62
GLENWOOD___4 23550	69.80 3.46 -16.86	55.75 3.48 -9.77	51.99 3.59 -11.44	47.12 3.41 -7.46	41.78 3.50 -1.39	43.26 3.32 0.07	45.44 2.57 3.03	51.14 4.12 5.08	62.83 5.46 1.37	84.26 6.53 0.98	101.76 8.93 4.18	110.65 10.24 0.00	120.00 11.01 0.00	148.65 13.39 0.00	159.24 14.87 0.00	161.65 16.02 0.00	165.18 16.50 0.00	134.40 13.27 -2.67	110.51 11.49 0.00	108.53 9.02 -18.21	90.55 8.65 -1.06	84.16 7.93 -1.45	74.89 6.93 0.00	110.07 4.45 -55.62
GLENWOOD___5 23614	69.80 3.46 -16.86	55.75 3.48 -9.77	51.99 3.59 -11.44	47.12 3.41 -7.46	41.78 3.50 -1.39	43.26 3.32 0.07	45.44 2.57 3.03	51.14 4.12 5.08	62.83 5.46 1.37	84.26 6.53 0.98	101.76 8.93 4.18	110.65 10.24 0.00	120.00 11.01 0.00	148.65 13.39 0.00	159.24 14.87 0.00	161.65 16.02 0.00	165.18 16.50 0.00	134.40 13.27 -2.67	110.51 11.49 0.00	108.53 9.02 -18.21	90.55 8.65 -1.06	84.16 7.93 -1.45	74.89 6.93 0.00	110.07 4.45 -55.62
GOUDEY___7 23579	50.07 0.59 0.00	42.71 0.21 0.00	36.92 -0.04 0.00	36.03 -0.22 0.00	36.85 0.00 0.00	40.53 0.52 0.00	46.31 0.41 0.00	54.13 2.03 0.00	61.32 2.58 0.00	82.49 3.78 0.00	101.18 4.17 0.00	104.73 4.32 0.00	113.79 4.80 0.00	141.08 5.82 0.00	150.58 6.21 0.00	151.46 5.83 0.00	154.18 5.50 0.00	122.96 4.50 0.00	102.68 3.66 0.00	84.88 3.58 0.00	84.32 3.48 0.00	78.82 4.04 0.00	71.02 3.06 0.00	51.30 1.30 0.00
GOUDEY___8 23580	49.83 0.35 0.00	42.46 -0.04 0.00	36.74 -0.22 0.00	35.81 -0.44 0.00	36.63 -0.26 0.00	40.33 0.32 0.00	46.04 0.14 0.00	53.77 1.67 0.00	60.97 2.23 0.00	82.02 3.31 0.00	100.79 3.78 0.00	104.33 3.92 0.00	113.35 4.36 0.00	140.54 5.28 0.00	149.86 5.49 0.00	150.73 5.10 0.00	153.44 4.76 0.00	122.49 4.03 0.00	102.29 3.27 0.00	84.31 3.01 0.00	83.83 2.99 0.00	78.29 3.51 0.00	70.54 2.58 0.00	51.00 1.00 0.00

GOWANUS_GT_1_GRP 23732	53.34 3.86 0.00	52.27 3.70 -6.07	50.87 3.77 -10.14	50.64 3.55 -10.84	50.65 3.65 -10.11	51.91 3.76 -8.14	51.95 3.63 -2.42	57.21 5.11 0.00	81.89 7.05 -16.10	86.50 7.79 0.00	107.20 10.19 0.00	111.56 11.15 0.00	119.78 10.79 0.00	149.46 14.20 0.00	160.11 15.74 0.00	162.96 17.33 0.00	166.37 17.69 0.00	130.90 12.44 0.00	110.51 11.49 0.00	90.16 8.86 0.00	89.41 8.57 0.00	82.71 7.93 0.00	75.50 7.54 0.00	54.45 4.45 0.00
GOWANUS_GT_2_GRP 23617	53.29 3.81 0.00	52.22 3.65 -6.07	50.83 3.73 -10.14	50.61 3.52 -10.84	50.61 3.61 -10.11	51.87 3.72 -8.14	51.90 3.58 -2.42	57.10 5.00 0.00	81.83 6.99 -16.10	86.42 7.71 0.00	107.20 10.19 0.00	111.56 11.15 0.00	119.67 10.68 0.00	149.46 14.20 0.00	159.96 15.59 0.00	162.96 17.33 0.00	166.22 17.54 0.00	130.78 12.32 0.00	110.41 11.39 0.00	90.16 8.86 0.00	89.41 8.57 0.00	82.71 7.93 0.00	75.50 7.54 0.00	54.45 4.45 0.00
GOWANUS_GT_3_GRP 23618	53.34 3.86 0.00	52.27 3.70 -6.07	50.87 3.77 -10.14	50.64 3.55 -10.84	50.65 3.65 -10.11	51.91 3.76 -8.14	51.95 3.63 -2.42	57.21 5.11 0.00	81.89 7.05 -16.10	86.50 7.79 0.00	107.20 10.19 0.00	111.56 11.15 0.00	119.78 10.79 0.00	149.46 14.20 0.00	160.11 15.74 0.00	162.96 17.33 0.00	166.37 17.69 0.00	130.90 12.44 0.00	110.51 11.49 0.00	90.16 8.86 0.00	89.41 8.57 0.00	82.71 7.93 0.00	75.50 7.54 0.00	54.45 4.45 0.00
GOWANUS_GT_4_GRP 23751	53.29 3.81 0.00	52.22 3.65 -6.07	50.83 3.73 -10.14	50.61 3.52 -10.84	50.61 3.61 -10.11	51.87 3.72 -8.14	51.90 3.58 -2.42	57.10 5.00 0.00	81.83 6.99 -16.10	86.42 7.71 0.00	107.20 10.19 0.00	111.56 11.15 0.00	119.67 10.68 0.00	149.46 14.20 0.00	159.96 15.59 0.00	162.96 17.33 0.00	166.22 17.54 0.00	130.78 12.32 0.00	110.41 11.39 0.00	90.16 8.86 0.00	89.41 8.57 0.00	82.71 7.93 0.00	75.50 7.54 0.00	54.45 4.45 0.00
GOWANUS_GT1_1 24077	53.34 3.86 0.00	52.27 3.70 -6.07	50.87 3.77 -10.14	50.64 3.55 -10.84	50.65 3.65 -10.11	51.91 3.76 -8.14	51.95 3.63 -2.42	57.21 5.11 0.00	81.89 7.05 -16.10	86.50 7.79 0.00	107.20 10.19 0.00	111.56 11.15 0.00	119.78 10.79 0.00	149.46 14.20 0.00	160.11 15.74 0.00	162.96 17.33 0.00	166.37 17.69 0.00	130.90 12.44 0.00	110.51 11.49 0.00	90.16 8.86 0.00	89.41 8.57 0.00	82.71 7.93 0.00	75.50 7.54 0.00	54.45 4.45 0.00
GOWANUS_GT1_2 24078	53.34 3.86 0.00	52.27 3.70 -6.07	50.87 3.77 -10.14	50.64 3.55 -10.84	50.65 3.65 -10.11	51.91 3.76 -8.14	51.95 3.63 -2.42	57.21 5.11 0.00	81.89 7.05 -16.10	86.50 7.79 0.00	107.20 10.19 0.00	111.56 11.15 0.00	119.78 10.79 0.00	149.46 14.20 0.00	160.11 15.74 0.00	162.96 17.33 0.00	166.37 17.69 0.00	130.90 12.44 0.00	110.51 11.49 0.00	90.16 8.86 0.00	89.41 8.57 0.00	82.71 7.93 0.00	75.50 7.54 0.00	54.45 4.45 0.00
GOWANUS_GT1_3 24079	53.34 3.86 0.00	52.27 3.70 -6.07	50.87 3.77 -10.14	50.64 3.55 -10.84	50.65 3.65 -10.11	51.91 3.76 -8.14	51.95 3.63 -2.42	57.21 5.11 0.00	81.89 7.05 -16.10	86.50 7.79 0.00	107.20 10.19 0.00	111.56 11.15 0.00	119.78 10.79 0.00	149.46 14.20 0.00	160.11 15.74 0.00	162.96 17.33 0.00	166.37 17.69 0.00	130.90 12.44 0.00	110.51 11.49 0.00	90.16 8.86 0.00	89.41 8.57 0.00	82.71 7.93 0.00	75.50 7.54 0.00	54.45 4.45 0.00
GOWANUS_GT1_4 24080	53.34 3.86 0.00	52.27 3.70 -6.07	50.87 3.77 -10.14	50.64 3.55 -10.84	50.65 3.65 -10.11	51.91 3.76 -8.14	51.95 3.63 -2.42	57.21 5.11 0.00	81.89 7.05 -16.10	86.50 7.79 0.00	107.20 10.19 0.00	111.56 11.15 0.00	119.78 10.79 0.00	149.46 14.20 0.00	160.11 15.74 0.00	162.96 17.33 0.00	166.37 17.69 0.00	130.90 12.44 0.00	110.51 11.49 0.00	90.16 8.86 0.00	89.41 8.57 0.00	82.71 7.93 0.00	75.50 7.54 0.00	54.45 4.45 0.00
GOWANUS_GT1_5 24084	53.34 3.86 0.00	52.27 3.70 -6.07	50.87 3.77 -10.14	50.64 3.55 -10.84	50.65 3.65 -10.11	51.91 3.76 -8.14	51.95 3.63 -2.42	57.21 5.11 0.00	81.89 7.05 -16.10	86.50 7.79 0.00	107.20 10.19 0.00	111.56 11.15 0.00	119.78 10.79 0.00	149.46 14.20 0.00	160.11 15.74 0.00	162.96 17.33 0.00	166.37 17.69 0.00	130.90 12.44 0.00	110.51 11.49 0.00	90.16 8.86 0.00	89.41 8.57 0.00	82.71 7.93 0.00	75.50 7.54 0.00	54.45 4.45 0.00
GOWANUS_GT1_6 24111	53.34 3.86 0.00	52.27 3.70 -6.07	50.87 3.77 -10.14	50.64 3.55 -10.84	50.65 3.65 -10.11	51.91 3.76 -8.14	51.95 3.63 -2.42	57.21 5.11 0.00	81.89 7.05 -16.10	86.50 7.79 0.00	107.20 10.19 0.00	111.56 11.15 0.00	119.78 10.79 0.00	149.46 14.20 0.00	160.11 15.74 0.00	162.96 17.33 0.00	166.37 17.69 0.00	130.90 12.44 0.00	110.51 11.49 0.00	90.16 8.86 0.00	89.41 8.57 0.00	82.71 7.93 0.00	75.50 7.54 0.00	54.45 4.45 0.00
GOWANUS_GT1_7 24112	53.34 3.86 0.00	52.27 3.70 -6.07	50.87 3.77 -10.14	50.64 3.55 -10.84	50.65 3.65 -10.11	51.91 3.76 -8.14	51.95 3.63 -2.42	57.21 5.11 0.00	81.89 7.05 -16.10	86.50 7.79 0.00	107.20 10.19 0.00	111.56 11.15 0.00	119.78 10.79 0.00	149.46 14.20 0.00	160.11 15.74 0.00	162.96 17.33 0.00	166.37 17.69 0.00	130.90 12.44 0.00	110.51 11.49 0.00	90.16 8.86 0.00	89.41 8.57 0.00	82.71 7.93 0.00	75.50 7.54 0.00	54.45 4.45 0.00
GOWANUS_GT1_8 24113	53.34 3.86 0.00	52.27 3.70 -6.07	50.87 3.77 -10.14	50.64 3.55 -10.84	50.65 3.65 -10.11	51.91 3.76 -8.14	51.95 3.63 -2.42	57.21 5.11 0.00	81.89 7.05 -16.10	86.50 7.79 0.00	107.20 10.19 0.00	111.56 11.15 0.00	119.78 10.79 0.00	149.46 14.20 0.00	160.11 15.74 0.00	162.96 17.33 0.00	166.37 17.69 0.00	130.90 12.44 0.00	110.51 11.49 0.00	90.16 8.86 0.00	89.41 8.57 0.00	82.71 7.93 0.00	75.50 7.54 0.00	54.45 4.45 0.00
GOWANUS_GT2_1 24114	53.29 3.81 0.00	52.22 3.65 -6.07	50.83 3.73 -10.14	50.61 3.52 -10.84	50.61 3.61 -10.11	51.87 3.72 -8.14	51.90 3.58 -2.42	57.10 5.00 0.00	81.83 6.99 -16.10	86.42 7.71 0.00	107.20 10.19 0.00	111.56 11.15 0.00	119.67 10.68 0.00	149.46 14.20 0.00	159.96 15.59 0.00	162.96 17.33 0.00	166.22 17.54 0.00	130.78 12.32 0.00	110.41 11.39 0.00	90.16 8.86 0.00	89.41 8.57 0.00	82.71 7.93 0.00	75.50 7.54 0.00	54.45 4.45 0.00
GOWANUS_GT2_2 24115	53.29 3.81 0.00	52.22 3.65 -6.07	50.83 3.73 -10.14	50.61 3.52 -10.84	50.61 3.61 -10.11	51.87 3.72 -8.14	51.90 3.58 -2.42	57.10 5.00 0.00	81.83 6.99 -16.10	86.42 7.71 0.00	107.20 10.19 0.00	111.56 11.15 0.00	119.67 10.68 0.00	149.46 14.20 0.00	159.96 15.59 0.00	162.96 17.33 0.00	166.22 17.54 0.00	130.78 12.32 0.00	110.41 11.39 0.00	90.16 8.86 0.00	89.41 8.57 0.00	82.71 7.93 0.00	75.50 7.54 0.00	54.45 4.45 0.00
GOWANUS_GT2_3 24116	53.29 3.81 0.00	52.22 3.65 -6.07	50.83 3.73 -10.14	50.61 3.52 -10.84	50.61 3.61 -10.11	51.87 3.72 -8.14	51.90 3.58 -2.42	57.10 5.00 0.00	81.83 6.99 -16.10	86.42 7.71 0.00	107.20 10.19 0.00	111.56 11.15 0.00	119.67 10.68 0.00	149.46 14.20 0.00	159.96 15.59 0.00	162.96 17.33 0.00	166.22 17.54 0.00	130.78 12.32 0.00	110.41 11.39 0.00	90.16 8.86 0.00	89.41 8.57 0.00	82.71 7.93 0.00	75.50 7.54 0.00	54.45 4.45 0.00
GOWANUS_GT2_4 24117	53.29 3.81 0.00	52.22 3.65 -6.07	50.83 3.73 -10.14	50.61 3.52 -10.84	50.61 3.61 -10.11	51.87 3.72 -8.14	51.90 3.58 -2.42	57.10 5.00 0.00	81.83 6.99 -16.10	86.42 7.71 0.00	107.20 10.19 0.00	111.56 11.15 0.00	119.67 10.68 0.00	149.46 14.20 0.00	159.96 15.59 0.00	162.96 17.33 0.00	166.22 17.54 0.00	130.78 12.32 0.00	110.41 11.39 0.00	90.16 8.86 0.00	89.41 8.57 0.00	82.71 7.93 0.00	75.50 7.54 0.00	54.45 4.45 0.00

GOWANUS_GT2_5 24118	53.29 3.81 0.00	52.22 3.65 -6.07	50.83 3.73 -10.14	50.61 3.52 -10.84	50.61 3.61 -10.11	51.87 3.72 -8.14	51.90 3.58 -2.42	57.10 5.00 0.00	81.83 6.99 -16.10	86.42 7.71 0.00	107.20 10.19 0.00	111.56 11.15 0.00	119.67 10.68 0.00	149.46 14.20 0.00	159.96 15.59 0.00	162.96 17.33 0.00	166.22 17.54 0.00	130.78 12.32 0.00	110.41 11.39 0.00	90.16 8.86 0.00	89.41 8.57 0.00	82.71 7.93 0.00	75.50 7.54 0.00	54.45 4.45 0.00
GOWANUS_GT2_6 24119	53.29 3.81 0.00	52.22 3.65 -6.07	50.83 3.73 -10.14	50.61 3.52 -10.84	50.61 3.61 -10.11	51.87 3.72 -8.14	51.90 3.58 -2.42	57.10 5.00 0.00	81.83 6.99 -16.10	86.42 7.71 0.00	107.20 10.19 0.00	111.56 11.15 0.00	119.67 10.68 0.00	149.46 14.20 0.00	159.96 15.59 0.00	162.96 17.33 0.00	166.22 17.54 0.00	130.78 12.32 0.00	110.41 11.39 0.00	90.16 8.86 0.00	89.41 8.57 0.00	82.71 7.93 0.00	75.50 7.54 0.00	54.45 4.45 0.00
GOWANUS_GT2_7 24120	53.29 3.81 0.00	52.22 3.65 -6.07	50.83 3.73 -10.14	50.61 3.52 -10.84	50.61 3.61 -10.11	51.87 3.72 -8.14	51.90 3.58 -2.42	57.10 5.00 0.00	81.83 6.99 -16.10	86.42 7.71 0.00	107.20 10.19 0.00	111.56 11.15 0.00	119.67 10.68 0.00	149.46 14.20 0.00	159.96 15.59 0.00	162.96 17.33 0.00	166.22 17.54 0.00	130.78 12.32 0.00	110.41 11.39 0.00	90.16 8.86 0.00	89.41 8.57 0.00	82.71 7.93 0.00	75.50 7.54 0.00	54.45 4.45 0.00
GOWANUS_GT2_8 24121	53.29 3.81 0.00	52.22 3.65 -6.07	50.83 3.73 -10.14	50.61 3.52 -10.84	50.61 3.61 -10.11	51.87 3.72 -8.14	51.90 3.58 -2.42	57.10 5.00 0.00	81.83 6.99 -16.10	86.42 7.71 0.00	107.20 10.19 0.00	111.56 11.15 0.00	119.67 10.68 0.00	149.46 14.20 0.00	159.96 15.59 0.00	162.96 17.33 0.00	166.22 17.54 0.00	130.78 12.32 0.00	110.41 11.39 0.00	90.16 8.86 0.00	89.41 8.57 0.00	82.71 7.93 0.00	75.50 7.54 0.00	54.45 4.45 0.00
GOWANUS_GT3_1 24122	53.34 3.86 0.00	52.27 3.70 -6.07	50.87 3.77 -10.14	50.64 3.55 -10.84	50.65 3.65 -10.11	51.91 3.76 -8.14	51.95 3.63 -2.42	57.21 5.11 0.00	81.89 7.05 -16.10	86.50 7.79 0.00	107.20 10.19 0.00	111.56 11.15 0.00	119.78 10.79 0.00	149.46 14.20 0.00	160.11 15.74 0.00	162.96 17.33 0.00	166.37 17.69 0.00	130.90 12.44 0.00	110.51 11.49 0.00	90.16 8.86 0.00	89.41 8.57 0.00	82.71 7.93 0.00	75.50 7.54 0.00	54.45 4.45 0.00
GOWANUS_GT3_2 24123	53.34 3.86 0.00	52.27 3.70 -6.07	50.87 3.77 -10.14	50.64 3.55 -10.84	50.65 3.65 -10.11	51.91 3.76 -8.14	51.95 3.63 -2.42	57.21 5.11 0.00	81.89 7.05 -16.10	86.50 7.79 0.00	107.20 10.19 0.00	111.56 11.15 0.00	119.78 10.79 0.00	149.46 14.20 0.00	160.11 15.74 0.00	162.96 17.33 0.00	166.37 17.69 0.00	130.90 12.44 0.00	110.51 11.49 0.00	90.16 8.86 0.00	89.41 8.57 0.00	82.71 7.93 0.00	75.50 7.54 0.00	54.45 4.45 0.00
GOWANUS_GT3_3 24124	53.34 3.86 0.00	52.27 3.70 -6.07	50.87 3.77 -10.14	50.64 3.55 -10.84	50.65 3.65 -10.11	51.91 3.76 -8.14	51.95 3.63 -2.42	57.21 5.11 0.00	81.89 7.05 -16.10	86.50 7.79 0.00	107.20 10.19 0.00	111.56 11.15 0.00	119.78 10.79 0.00	149.46 14.20 0.00	160.11 15.74 0.00	162.96 17.33 0.00	166.37 17.69 0.00	130.90 12.44 0.00	110.51 11.49 0.00	90.16 8.86 0.00	89.41 8.57 0.00	82.71 7.93 0.00	75.50 7.54 0.00	54.45 4.45 0.00
GOWANUS_GT3_4 24125	53.34 3.86 0.00	52.27 3.70 -6.07	50.87 3.77 -10.14	50.64 3.55 -10.84	50.65 3.65 -10.11	51.91 3.76 -8.14	51.95 3.63 -2.42	57.21 5.11 0.00	81.89 7.05 -16.10	86.50 7.79 0.00	107.20 10.19 0.00	111.56 11.15 0.00	119.78 10.79 0.00	149.46 14.20 0.00	160.11 15.74 0.00	162.96 17.33 0.00	166.37 17.69 0.00	130.90 12.44 0.00	110.51 11.49 0.00	90.16 8.86 0.00	89.41 8.57 0.00	82.71 7.93 0.00	75.50 7.54 0.00	54.45 4.45 0.00
GOWANUS_GT3_5 24126	53.34 3.86 0.00	52.27 3.70 -6.07	50.87 3.77 -10.14	50.64 3.55 -10.84	50.65 3.65 -10.11	51.91 3.76 -8.14	51.95 3.63 -2.42	57.21 5.11 0.00	81.89 7.05 -16.10	86.50 7.79 0.00	107.20 10.19 0.00	111.56 11.15 0.00	119.78 10.79 0.00	149.46 14.20 0.00	160.11 15.74 0.00	162.96 17.33 0.00	166.37 17.69 0.00	130.90 12.44 0.00	110.51 11.49 0.00	90.16 8.86 0.00	89.41 8.57 0.00	82.71 7.93 0.00	75.50 7.54 0.00	54.45 4.45 0.00
GOWANUS_GT3_6 24127	53.34 3.86 0.00	52.27 3.70 -6.07	50.87 3.77 -10.14	50.64 3.55 -10.84	50.65 3.65 -10.11	51.91 3.76 -8.14	51.95 3.63 -2.42	57.21 5.11 0.00	81.89 7.05 -16.10	86.50 7.79 0.00	107.20 10.19 0.00	111.56 11.15 0.00	119.78 10.79 0.00	149.46 14.20 0.00	160.11 15.74 0.00	162.96 17.33 0.00	166.37 17.69 0.00	130.90 12.44 0.00	110.51 11.49 0.00	90.16 8.86 0.00	89.41 8.57 0.00	82.71 7.93 0.00	75.50 7.54 0.00	54.45 4.45 0.00
GOWANUS_GT3_7 24128	53.34 3.86 0.00	52.27 3.70 -6.07	50.87 3.77 -10.14	50.64 3.55 -10.84	50.65 3.65 -10.11	51.91 3.76 -8.14	51.95 3.63 -2.42	57.21 5.11 0.00	81.89 7.05 -16.10	86.50 7.79 0.00	107.20 10.19 0.00	111.56 11.15 0.00	119.78 10.79 0.00	149.46 14.20 0.00	160.11 15.74 0.00	162.96 17.33 0.00	166.37 17.69 0.00	130.90 12.44 0.00	110.51 11.49 0.00	90.16 8.86 0.00	89.41 8.57 0.00	82.71 7.93 0.00	75.50 7.54 0.00	54.45 4.45 0.00
GOWANUS_GT3_8 24129	53.34 3.86 0.00	52.27 3.70 -6.07	50.87 3.77 -10.14	50.64 3.55 -10.84	50.65 3.65 -10.11	51.91 3.76 -8.14	51.95 3.63 -2.42	57.21 5.11 0.00	81.89 7.05 -16.10	86.50 7.79 0.00	107.20 10.19 0.00	111.56 11.15 0.00	119.78 10.79 0.00	149.46 14.20 0.00	160.11 15.74 0.00	162.96 17.33 0.00	166.37 17.69 0.00	130.90 12.44 0.00	110.51 11.49 0.00	90.16 8.86 0.00	89.41 8.57 0.00	82.71 7.93 0.00	75.50 7.54 0.00	54.45 4.45 0.00
GOWANUS_GT4_1 24130	53.29 3.81 0.00	52.22 3.65 -6.07	50.83 3.73 -10.14	50.61 3.52 -10.84	50.61 3.61 -10.11	51.87 3.72 -8.14	51.90 3.58 -2.42	57.10 5.00 0.00	81.83 6.99 -16.10	86.42 7.71 0.00	107.20 10.19 0.00	111.56 11.15 0.00	119.67 10.68 0.00	149.46 14.20 0.00	159.96 15.59 0.00	162.96 17.33 0.00	166.22 17.54 0.00	130.78 12.32 0.00	110.41 11.39 0.00	90.16 8.86 0.00	89.41 8.57 0.00	82.71 7.93 0.00	75.50 7.54 0.00	54.45 4.45 0.00
GOWANUS_GT4_2 24131	53.29 3.81 0.00	52.22 3.65 -6.07	50.83 3.73 -10.14	50.61 3.52 -10.84	50.61 3.61 -10.11	51.87 3.72 -8.14	51.90 3.58 -2.42	57.10 5.00 0.00	81.83 6.99 -16.10	86.42 7.71 0.00	107.20 10.19 0.00	111.56 11.15 0.00	119.67 10.68 0.00	149.46 14.20 0.00	159.96 15.59 0.00	162.96 17.33 0.00	166.22 17.54 0.00	130.78 12.32 0.00	110.41 11.39 0.00	90.16 8.86 0.00	89.41 8.57 0.00	82.71 7.93 0.00	75.50 7.54 0.00	54.45 4.45 0.00
GOWANUS_GT4_3 24132	53.29 3.81 0.00	52.22 3.65 -6.07	50.83 3.73 -10.14	50.61 3.52 -10.84	50.61 3.61 -10.11	51.87 3.72 -8.14	51.90 3.58 -2.42	57.10 5.00 0.00	81.83 6.99 -16.10	86.42 7.71 0.00	107.20 10.19 0.00	111.56 11.15 0.00	119.67 10.68 0.00	149.46 14.20 0.00	159.96 15.59 0.00	162.96 17.33 0.00	166.22 17.54 0.00	130.78 12.32 0.00	110.41 11.39 0.00	90.16 8.86 0.00	89.41 8.57 0.00	82.71 7.93 0.00	75.50 7.54 0.00	54.45 4.45 0.00
GOWANUS_GT4_4 24133	53.29 3.81 0.00	52.22 3.65 -6.07	50.83 3.73 -10.14	50.61 3.52 -10.84	50.61 3.61 -10.11	51.87 3.72 -8.14	51.90 3.58 -2.42	57.10 5.00 0.00	81.83 6.99 -16.10	86.42 7.71 0.00	107.20 10.19 0.00	111.56 11.15 0.00	119.67 10.68 0.00	149.46 14.20 0.00	159.96 15.59 0.00	162.96 17.33 0.00	166.22 17.54 0.00	130.78 12.32 0.00	110.41 11.39 0.00	90.16 8.86 0.00	89.41 8.57 0.00	82.71 7.93 0.00	75.50 7.54 0.00	54.45 4.45 0.00

GOWANUS_GT4_5 24134	53.29 3.81 0.00	52.22 3.65 -6.07	50.83 3.73 -10.14	50.61 3.52 -10.84	50.61 3.61 -10.11	51.87 3.72 -8.14	51.90 3.58 -2.42	57.10 5.00 0.00	81.83 6.99 -16.10	86.42 7.71 0.00	107.20 10.19 0.00	111.56 11.15 0.00	119.67 10.68 0.00	149.46 14.20 0.00	159.96 15.59 0.00	162.96 17.33 0.00	166.22 17.54 0.00	130.78 12.32 0.00	110.41 11.39 0.00	90.16 8.86 0.00	89.41 8.57 0.00	82.71 7.93 0.00	75.50 7.54 0.00	54.45 4.45 0.00
GOWANUS_GT4_6 24135	53.29 3.81 0.00	52.22 3.65 -6.07	50.83 3.73 -10.14	50.61 3.52 -10.84	50.61 3.61 -10.11	51.87 3.72 -8.14	51.90 3.58 -2.42	57.10 5.00 0.00	81.83 6.99 -16.10	86.42 7.71 0.00	107.20 10.19 0.00	111.56 11.15 0.00	119.67 10.68 0.00	149.46 14.20 0.00	159.96 15.59 0.00	162.96 17.33 0.00	166.22 17.54 0.00	130.78 12.32 0.00	110.41 11.39 0.00	90.16 8.86 0.00	89.41 8.57 0.00	82.71 7.93 0.00	75.50 7.54 0.00	54.45 4.45 0.00
GOWANUS_GT4_7 24136	53.29 3.81 0.00	52.22 3.65 -6.07	50.83 3.73 -10.14	50.61 3.52 -10.84	50.61 3.61 -10.11	51.87 3.72 -8.14	51.90 3.58 -2.42	57.10 5.00 0.00	81.83 6.99 -16.10	86.42 7.71 0.00	107.20 10.19 0.00	111.56 11.15 0.00	119.67 10.68 0.00	149.46 14.20 0.00	159.96 15.59 0.00	162.96 17.33 0.00	166.22 17.54 0.00	130.78 12.32 0.00	110.41 11.39 0.00	90.16 8.86 0.00	89.41 8.57 0.00	82.71 7.93 0.00	75.50 7.54 0.00	54.45 4.45 0.00
GOWANUS_GT4_8 24137	53.29 3.81 0.00	52.22 3.65 -6.07	50.83 3.73 -10.14	50.61 3.52 -10.84	50.61 3.61 -10.11	51.87 3.72 -8.14	51.90 3.58 -2.42	57.10 5.00 0.00	81.83 6.99 -16.10	86.42 7.71 0.00	107.20 10.19 0.00	111.56 11.15 0.00	119.67 10.68 0.00	149.46 14.20 0.00	159.96 15.59 0.00	162.96 17.33 0.00	166.22 17.54 0.00	130.78 12.32 0.00	110.41 11.39 0.00	90.16 8.86 0.00	89.41 8.57 0.00	82.71 7.93 0.00	75.50 7.54 0.00	54.45 4.45 0.00
GRAHMSVILLE___HY 23607	52.30 2.82 0.00	45.09 2.59 0.00	39.51 2.55 0.00	38.61 2.36 0.00	39.32 2.43 0.00	42.61 2.60 0.00	48.52 2.62 0.00	56.37 4.27 0.00	64.32 5.58 0.00	85.79 7.08 0.00	106.32 9.31 0.00	107.74 7.33 0.00	117.27 8.28 0.00	145.81 10.55 0.00	155.63 11.26 0.00	156.70 11.07 0.00	159.83 11.15 0.00	127.11 8.65 0.00	108.72 9.70 0.00	89.59 8.29 0.00	88.52 7.68 0.00	81.81 7.03 0.00	74.01 6.05 0.00	53.20 3.20 0.00
GREENIDGE___3 23582	48.09 -1.39 0.00	40.80 -1.70 0.00	35.15 -1.81 0.00	34.26 -1.99 0.00	35.08 -1.81 0.00	38.73 -1.28 0.00	44.16 -1.74 0.00	51.84 -0.26 0.00	58.15 -0.59 0.00	78.63 -0.08 0.00	95.55 -1.46 0.00	98.60 -1.81 0.00	107.57 -1.42 0.00	132.96 -2.30 0.00	142.06 -2.31 0.00	142.13 -3.50 0.00	146.60 -2.08 0.00	116.68 -1.78 0.00	97.24 -1.78 0.00	80.57 -0.73 0.00	80.44 -0.40 0.00	75.90 1.12 0.00	68.37 0.41 0.00	49.30 -0.70 0.00
GREENIDGE___4 23583	48.00 -1.48 0.00	40.72 -1.78 0.00	35.04 -1.92 0.00	34.18 -2.07 0.00	34.97 -1.92 0.00	38.61 -1.40 0.00	44.02 -1.88 0.00	51.68 -0.42 0.00	57.98 -0.76 0.00	78.40 -0.31 0.00	95.36 -1.65 0.00	98.40 -2.01 0.00	107.36 -1.63 0.00	132.83 -2.43 0.00	141.92 -2.45 0.00	141.99 -3.64 0.00	146.30 -2.38 0.00	116.45 -2.01 0.00	97.04 -1.98 0.00	80.32 -0.98 0.00	80.27 -0.57 0.00	75.75 0.97 0.00	68.23 0.27 0.00	49.15 -0.85 0.00
HARZA MOOSE___RIVER 24016	49.97 0.49 0.00	43.01 0.51 0.00	37.37 0.41 0.00	36.61 0.36 0.00	37.26 0.37 0.00	40.37 0.36 0.00	46.45 0.55 0.00	53.35 1.25 0.00	60.27 1.53 0.00	80.91 2.20 0.00	99.73 2.72 0.00	103.32 2.91 0.00	112.26 3.27 0.00	139.59 4.33 0.00	149.13 4.76 0.00	150.29 4.66 0.00	153.44 4.76 0.00	122.13 3.67 0.00	101.99 2.97 0.00	83.66 2.36 0.00	83.27 2.43 0.00	76.80 2.02 0.00	69.46 1.50 0.00	50.75 0.75 0.00
HEMPSTEAD___ 23647	69.70 3.36 -16.86	55.72 3.53 -9.69	51.92 3.62 -11.34	46.98 3.44 -7.29	41.82 3.54 -1.39	43.14 3.20 0.07	44.22 2.48 4.16	49.19 4.06 6.97	62.45 5.58 1.87	84.13 6.77 1.35	100.40 9.12 5.73	111.15 10.74 0.00	120.65 11.66 0.00	149.19 13.93 0.00	160.11 15.74 0.00	162.52 16.89 0.00	166.22 17.54 0.00	135.34 14.21 -2.67	111.30 12.28 0.00	109.10 9.59 -18.21	91.20 9.30 -1.06	84.68 8.45 -1.45	74.89 6.93 0.00	110.02 4.40 -55.62
HICKLING___1 23621	51.56 2.08 0.00	43.52 1.02 0.00	37.33 0.37 0.00	36.29 0.04 0.00	37.22 0.33 0.00	41.45 1.44 0.00	47.51 1.61 0.00	56.53 4.43 0.00	64.32 5.58 0.00	87.13 8.42 0.00	107.00 9.99 0.00	110.75 10.34 0.00	120.65 11.66 0.00	149.60 14.34 0.00	159.67 15.30 0.00	159.90 14.27 0.00	162.51 13.83 0.00	129.48 11.02 0.00	107.83 8.81 0.00	89.02 7.72 0.00	88.68 7.84 0.00	83.15 8.37 0.00	74.35 6.39 0.00	53.10 3.10 0.00
HICKLING___2 23622	51.56 2.08 0.00	43.52 1.02 0.00	37.33 0.37 0.00	36.29 0.04 0.00	37.22 0.33 0.00	41.45 1.44 0.00	47.51 1.61 0.00	56.53 4.43 0.00	64.32 5.58 0.00	87.13 8.42 0.00	107.00 9.99 0.00	110.75 10.34 0.00	120.65 11.66 0.00	149.60 14.34 0.00	159.67 15.30 0.00	159.90 14.27 0.00	162.51 13.83 0.00	129.48 11.02 0.00	107.83 8.81 0.00	89.02 7.72 0.00	88.68 7.84 0.00	83.15 8.37 0.00	74.35 6.39 0.00	53.10 3.10 0.00
HIGH FALLS___HY 23754	52.84 3.36 0.00	45.56 3.06 0.00	39.99 3.03 0.00	39.11 2.86 0.00	39.80 2.91 0.00	43.05 3.04 0.00	48.93 3.03 0.00	57.00 4.90 0.00	65.14 6.40 0.00	86.74 8.03 0.00	107.58 10.57 0.00	111.45 11.04 0.00	121.31 12.32 0.00	150.81 15.55 0.00	161.12 16.75 0.00	162.81 17.18 0.00	166.08 17.40 0.00	131.96 13.50 0.00	110.90 11.88 0.00	91.38 10.08 0.00	90.14 9.30 0.00	83.23 8.45 0.00	75.37 7.41 0.00	54.05 4.05 0.00
HILLBURN___GT 23639	52.30 2.82 0.00	45.26 2.76 0.00	39.88 2.92 0.00	39.01 2.76 0.00	39.73 2.84 0.00	42.81 2.80 0.00	48.52 2.62 0.00	56.42 4.32 0.00	64.56 5.82 0.00	86.03 7.32 0.00	106.61 9.60 0.00	110.85 10.44 0.00	120.22 11.23 0.00	149.33 14.07 0.00	159.53 15.16 0.00	161.50 15.87 0.00	164.89 16.21 0.00	131.02 12.56 0.00	109.81 10.79 0.00	90.08 8.78 0.00	89.17 8.33 0.00	82.33 7.55 0.00	74.55 6.59 0.00	53.50 3.50 0.00
HOLTSVIL 1-5___GRP1 24031	69.26 2.92 -16.86	54.22 3.65 -8.07	49.88 3.70 -9.22	43.49 3.48 -3.76	41.82 3.54 -1.39	42.90 2.96 0.07	42.06 1.88 5.72	46.06 3.54 9.58	61.27 5.11 2.58	82.61 5.75 1.85	96.70 7.57 7.88	110.05 9.64 0.00	119.78 10.79 0.00	147.30 12.04 0.00	158.37 14.00 0.00	160.78 15.15 0.00	164.74 16.06 0.00	134.75 13.62 -2.67	110.70 11.68 0.00	108.70 9.19 -18.21	90.79 8.89 -1.06	84.38 8.15 -1.45	74.14 6.18 0.00	109.52 3.90 -55.62
HOLTSVIL6-10___GRP2 24032	69.11 2.77 -16.86	54.64 4.04 -8.10	50.25 4.03 -9.26	43.88 3.81 -3.82	42.12 3.84 -1.39	43.26 3.32 0.07	42.41 2.20 5.69	46.53 3.96 9.53	61.76 5.58 2.56	82.77 5.90 1.84	96.54 7.37 7.84	109.85 9.44 0.00	119.67 10.68 0.00	147.03 11.77 0.00	158.23 13.86 0.00	160.78 15.15 0.00	164.74 16.06 0.00	134.87 13.74 -2.67	110.70 11.68 0.00	108.70 9.19 -18.21	90.71 8.81 -1.06	84.53 8.30 -1.45	74.14 6.18 0.00	109.42 3.80 -55.62
HOLTSVILLE_IC_1 23690	69.26 2.92 -16.86	54.22 3.65 -8.07	49.88 3.70 -9.22	43.49 3.48 -3.76	41.82 3.54 -1.39	42.90 2.96 0.07	42.06 1.88 5.72	46.06 3.54 9.58	61.27 5.11 2.58	82.61 5.75 1.85	96.70 7.57 7.88	110.05 9.64 0.00	119.78 10.79 0.00	147.30 12.04 0.00	158.37 14.00 0.00	160.78 15.15 0.00	164.74 16.06 0.00	134.75 13.62 -2.67	110.70 11.68 0.00	108.70 9.19 -18.21	90.79 8.89 -1.06	84.38 8.15 -1.45	74.14 6.18 0.00	109.52 3.90 -55.62

HOLTSVILLE_IC_10 23699	69.11 2.77 -16.86	54.64 4.04 -8.10	50.25 4.03 -9.26	43.88 3.81 -3.82	42.12 3.84 -1.39	43.26 3.32 0.07	42.41 2.20 5.69	46.53 3.96 9.53	61.76 5.58 2.56	82.77 5.90 1.84	96.54 7.37 7.84	109.85 9.44 0.00	119.67 10.68 0.00	147.03 11.77 0.00	158.23 13.86 0.00	160.78 15.15 0.00	164.74 16.06 0.00	134.87 13.74 -2.67	110.70 11.68 0.00	108.70 9.19 -18.21	90.71 8.81 -1.06	84.53 8.30 -1.45	74.14 6.18 0.00	109.42 3.80 -55.62
HOLTSVILLE_IC_2 23691	69.26 2.92 -16.86	54.22 3.65 -8.07	49.88 3.70 -9.22	43.49 3.48 -3.76	41.82 3.54 -1.39	42.90 2.96 0.07	42.06 1.88 5.72	46.06 3.54 9.58	61.27 5.11 2.58	82.61 5.75 1.85	96.70 7.57 7.88	110.05 9.64 0.00	119.78 10.79 0.00	147.30 12.04 0.00	158.37 14.00 0.00	160.78 15.15 0.00	164.74 16.06 0.00	134.75 13.62 -2.67	110.70 11.68 0.00	108.70 9.19 -18.21	90.79 8.89 -1.06	84.38 8.15 -1.45	74.14 6.18 0.00	109.52 3.90 -55.62
HOLTSVILLE_IC_3 23692	69.26 2.92 -16.86	54.22 3.65 -8.07	49.88 3.70 -9.22	43.49 3.48 -3.76	41.82 3.54 -1.39	42.90 2.96 0.07	42.06 1.88 5.72	46.06 3.54 9.58	61.27 5.11 2.58	82.61 5.75 1.85	96.70 7.57 7.88	110.05 9.64 0.00	119.78 10.79 0.00	147.30 12.04 0.00	158.37 14.00 0.00	160.78 15.15 0.00	164.74 16.06 0.00	134.75 13.62 -2.67	110.70 11.68 0.00	108.70 9.19 -18.21	90.79 8.89 -1.06	84.38 8.15 -1.45	74.14 6.18 0.00	109.52 3.90 -55.62
HOLTSVILLE_IC_4 23693	69.26 2.92 -16.86	54.22 3.65 -8.07	49.88 3.70 -9.22	43.49 3.48 -3.76	41.82 3.54 -1.39	42.90 2.96 0.07	42.06 1.88 5.72	46.06 3.54 9.58	61.27 5.11 2.58	82.61 5.75 1.85	96.70 7.57 7.88	110.05 9.64 0.00	119.78 10.79 0.00	147.30 12.04 0.00	158.37 14.00 0.00	160.78 15.15 0.00	164.74 16.06 0.00	134.75 13.62 -2.67	110.70 11.68 0.00	108.70 9.19 -18.21	90.79 8.89 -1.06	84.38 8.15 -1.45	74.14 6.18 0.00	109.52 3.90 -55.62
HOLTSVILLE_IC_5 23694	69.26 2.92 -16.86	54.22 3.65 -8.07	49.88 3.70 -9.22	43.49 3.48 -3.76	41.82 3.54 -1.39	42.90 2.96 0.07	42.06 1.88 5.72	46.06 3.54 9.58	61.27 5.11 2.58	82.61 5.75 1.85	96.70 7.57 7.88	110.05 9.64 0.00	119.78 10.79 0.00	147.30 12.04 0.00	158.37 14.00 0.00	160.78 15.15 0.00	164.74 16.06 0.00	134.75 13.62 -2.67	110.70 11.68 0.00	108.70 9.19 -18.21	90.79 8.89 -1.06	84.38 8.15 -1.45	74.14 6.18 0.00	109.52 3.90 -55.62
HOLTSVILLE_IC_6 23695	69.11 2.77 -16.86	54.64 4.04 -8.10	50.25 4.03 -9.26	43.88 3.81 -3.82	42.12 3.84 -1.39	43.26 3.32 0.07	42.41 2.20 5.69	46.53 3.96 9.53	61.76 5.58 2.56	82.77 5.90 1.84	96.54 7.37 7.84	109.85 9.44 0.00	119.67 10.68 0.00	147.03 11.77 0.00	158.23 13.86 0.00	160.78 15.15 0.00	164.74 16.06 0.00	134.87 13.74 -2.67	110.70 11.68 0.00	108.70 9.19 -18.21	90.71 8.81 -1.06	84.53 8.30 -1.45	74.14 6.18 0.00	109.42 3.80 -55.62
HOLTSVILLE_IC_7 23696	69.11 2.77 -16.86	54.64 4.04 -8.10	50.25 4.03 -9.26	43.88 3.81 -3.82	42.12 3.84 -1.39	43.26 3.32 0.07	42.41 2.20 5.69	46.53 3.96 9.53	61.76 5.58 2.56	82.77 5.90 1.84	96.54 7.37 7.84	109.85 9.44 0.00	119.67 10.68 0.00	147.03 11.77 0.00	158.23 13.86 0.00	160.78 15.15 0.00	164.74 16.06 0.00	134.87 13.74 -2.67	110.70 11.68 0.00	108.70 9.19 -18.21	90.71 8.81 -1.06	84.53 8.30 -1.45	74.14 6.18 0.00	109.42 3.80 -55.62
HOLTSVILLE_IC_8 23697	69.11 2.77 -16.86	54.64 4.04 -8.10	50.25 4.03 -9.26	43.88 3.81 -3.82	42.12 3.84 -1.39	43.26 3.32 0.07	42.41 2.20 5.69	46.53 3.96 9.53	61.76 5.58 2.56	82.77 5.90 1.84	96.54 7.37 7.84	109.85 9.44 0.00	119.67 10.68 0.00	147.03 11.77 0.00	158.23 13.86 0.00	160.78 15.15 0.00	164.74 16.06 0.00	134.87 13.74 -2.67	110.70 11.68 0.00	108.70 9.19 -18.21	90.71 8.81 -1.06	84.53 8.30 -1.45	74.14 6.18 0.00	109.42 3.80 -55.62
HOLTSVILLE_IC_9 23698	69.11 2.77 -16.86	54.64 4.04 -8.10	50.25 4.03 -9.26	43.88 3.81 -3.82	42.12 3.84 -1.39	43.26 3.32 0.07	42.41 2.20 5.69	46.53 3.96 9.53	61.76 5.58 2.56	82.77 5.90 1.84	96.54 7.37 7.84	109.85 9.44 0.00	119.67 10.68 0.00	147.03 11.77 0.00	158.23 13.86 0.00	160.78 15.15 0.00	164.74 16.06 0.00	134.87 13.74 -2.67	110.70 11.68 0.00	108.70 9.19 -18.21	90.71 8.81 -1.06	84.53 8.30 -1.45	74.14 6.18 0.00	109.42 3.80 -55.62
HQ_GEN_CEDARS 23644	49.33 -0.15 0.00	42.08 -0.42 0.00	36.41 -0.55 0.00	35.81 -0.44 0.00	36.37 -0.52 0.00	39.37 -0.64 0.00	46.27 0.37 0.00	51.63 -0.47 0.00	57.98 -0.76 0.00	77.37 -1.34 0.00	95.46 -1.55 0.00	98.90 -1.51 0.00	107.36 -1.63 0.00	134.04 -1.22 0.00	143.65 -0.72 0.00	144.90 -0.73 0.00	147.79 -0.89 0.00	118.58 0.12 0.00	99.12 0.10 0.00	81.30 0.00 0.00	80.84 0.00 0.00	73.28 -1.50 0.00	66.53 -1.43 0.00	49.45 -0.55 0.00
HQ_GEN_CHAT DC 23651	15.68 -0.69 33.11	30.94 -0.85 10.71	36.00 -0.96 0.00	35.45 -0.80 0.00	36.00 -0.89 0.00	35.00 -0.96 4.05	32.84 -0.46 12.60	66.92 -1.51 -16.33	56.92 -1.82 0.00	66.11 -2.60 10.00	83.91 -3.10 10.00	87.20 -3.21 10.00	95.50 -3.49 10.00	121.07 -4.19 10.00	130.04 -4.33 10.00	131.26 -4.37 10.00	134.22 -4.46 10.00	105.62 -2.84 10.00	86.64 -2.38 10.00	69.35 -1.95 10.00	68.90 -1.94 10.00	62.24 -2.54 10.00	65.79 -2.17 0.00	36.00 -1.10 12.90
HUDAV+59+74_TH_GRP 23620	53.04 3.56 0.00	46.03 3.53 0.00	44.72 3.62 -4.14	44.60 3.44 -4.91	44.70 3.54 -4.27	45.14 3.60 -1.53	49.30 3.40 0.00	56.95 4.85 0.00	65.44 6.70 0.00	86.58 7.87 0.00	107.49 10.48 0.00	111.86 11.45 0.00	120.65 11.66 0.00	150.14 14.88 0.00	160.54 16.17 0.00	163.11 17.48 0.00	166.37 17.69 0.00	131.73 13.27 0.00	110.70 11.68 0.00	90.32 9.02 0.00	89.57 8.73 0.00	82.78 8.00 0.00	75.44 7.48 0.00	54.30 4.30 0.00
HUDSON AVE_GT_3 23810	53.04 3.56 0.00	46.03 3.53 0.00	44.72 3.62 -4.14	44.60 3.44 -4.91	44.70 3.54 -4.27	45.14 3.60 -1.53	49.30 3.40 0.00	56.95 4.85 0.00	65.44 6.70 0.00	86.58 7.87 0.00	107.49 10.48 0.00	111.86 11.45 0.00	120.65 11.66 0.00	150.14 14.88 0.00	160.54 16.17 0.00	163.11 17.48 0.00	166.37 17.69 0.00	131.73 13.27 0.00	110.70 11.68 0.00	90.32 9.02 0.00	89.57 8.73 0.00	82.78 8.00 0.00	75.44 7.48 0.00	54.30 4.30 0.00
HUDSON AVE_GT_4 23540	53.04 3.56 0.00	46.03 3.53 0.00	44.72 3.62 -4.14	44.60 3.44 -4.91	44.70 3.54 -4.27	45.14 3.60 -1.53	49.30 3.40 0.00	56.95 4.85 0.00	65.44 6.70 0.00	86.58 7.87 0.00	107.49 10.48 0.00	111.86 11.45 0.00	120.65 11.66 0.00	150.14 14.88 0.00	160.54 16.17 0.00	163.11 17.48 0.00	166.37 17.69 0.00	131.73 13.27 0.00	110.70 11.68 0.00	90.32 9.02 0.00	89.57 8.73 0.00	82.78 8.00 0.00	75.44 7.48 0.00	54.30 4.30 0.00
HUDSON AVE_GT_5 23657	53.04 3.56 0.00	46.03 3.53 0.00	44.72 3.62 -4.14	44.60 3.44 -4.91	44.70 3.54 -4.27	45.14 3.60 -1.53	49.30 3.40 0.00	56.95 4.85 0.00	65.44 6.70 0.00	86.58 7.87 0.00	107.49 10.48 0.00	111.86 11.45 0.00	120.65 11.66 0.00	150.14 14.88 0.00	160.54 16.17 0.00	163.11 17.48 0.00	166.37 17.69 0.00	131.73 13.27 0.00	110.70 11.68 0.00	90.32 9.02 0.00	89.57 8.73 0.00	82.78 8.00 0.00	75.44 7.48 0.00	54.30 4.30 0.00
HUDSON_AVE_10 24168	53.44 3.96 0.00	46.20 3.70 0.00	44.91 3.81 -4.14	44.75 3.59 -4.91	44.85 3.69 -4.27	45.34 3.80 -1.53	49.48 3.58 0.00	57.05 4.95 0.00	65.73 6.99 0.00	86.97 8.26 0.00	107.97 10.96 0.00	112.26 11.85 0.00	121.09 12.10 0.00	150.68 15.42 0.00	161.12 16.75 0.00	163.69 18.06 0.00	166.97 18.29 0.00	132.20 13.74 0.00	111.20 12.18 0.00	90.73 9.43 0.00	89.97 9.13 0.00	83.08 8.30 0.00	75.64 7.68 0.00	54.45 4.45 0.00

HUNTLEY___63 23557	48.34 -1.14 0.00	40.76 -1.74 0.00	34.93 -2.03 0.00	34.07 -2.18 0.00	34.94 -1.95 0.00	38.77 -1.24 0.00	43.15 -2.75 0.00	51.42 -0.68 0.00	57.21 -1.53 0.00	77.29 -1.42 0.00	91.00 -6.01 0.00	93.58 -6.83 0.00	102.78 -6.21 0.00	125.79 -9.47 0.00	134.41 -9.96 0.00	132.96 -12.67 0.00	136.79 -11.89 0.00	109.10 -9.36 0.00	90.80 -8.22 0.00	76.58 -4.72 0.00	77.36 -3.48 0.00	75.90 1.12 0.00	68.98 1.02 0.00	49.40 -0.60 0.00
HUNTLEY___64 23558	48.34 -1.14 0.00	40.76 -1.74 0.00	34.93 -2.03 0.00	34.07 -2.18 0.00	34.94 -1.95 0.00	38.77 -1.24 0.00	43.15 -2.75 0.00	51.42 -0.68 0.00	57.21 -1.53 0.00	77.29 -1.42 0.00	91.00 -6.01 0.00	93.58 -6.83 0.00	102.78 -6.21 0.00	125.79 -9.47 0.00	134.41 -9.96 0.00	132.96 -12.67 0.00	136.79 -11.89 0.00	109.10 -9.36 0.00	90.80 -8.22 0.00	76.58 -4.72 0.00	77.36 -3.48 0.00	75.90 1.12 0.00	68.98 1.02 0.00	49.40 -0.60 0.00
HUNTLEY___65 23559	48.34 -1.14 0.00	40.76 -1.74 0.00	34.93 -2.03 0.00	34.07 -2.18 0.00	34.94 -1.95 0.00	38.77 -1.24 0.00	43.15 -2.75 0.00	51.42 -0.68 0.00	57.21 -1.53 0.00	77.29 -1.42 0.00	91.00 -6.01 0.00	93.58 -6.83 0.00	102.78 -6.21 0.00	125.79 -9.47 0.00	134.41 -9.96 0.00	132.96 -12.67 0.00	136.79 -11.89 0.00	109.10 -9.36 0.00	90.80 -8.22 0.00	76.58 -4.72 0.00	77.36 -3.48 0.00	75.90 1.12 0.00	68.98 1.02 0.00	49.40 -0.60 0.00
HUNTLEY___66 23560	48.34 -1.14 0.00	40.76 -1.74 0.00	34.93 -2.03 0.00	34.07 -2.18 0.00	34.94 -1.95 0.00	38.77 -1.24 0.00	43.15 -2.75 0.00	51.42 -0.68 0.00	57.21 -1.53 0.00	77.29 -1.42 0.00	91.00 -6.01 0.00	93.58 -6.83 0.00	102.78 -6.21 0.00	125.79 -9.47 0.00	134.41 -9.96 0.00	132.96 -12.67 0.00	136.79 -11.89 0.00	109.10 -9.36 0.00	90.80 -8.22 0.00	76.58 -4.72 0.00	77.36 -3.48 0.00	75.90 1.12 0.00	68.98 1.02 0.00	49.40 -0.60 0.00
HUNTLEY___67 23561	48.29 -1.19 0.00	40.76 -1.74 0.00	34.93 -2.03 0.00	34.07 -2.18 0.00	34.94 -1.95 0.00	38.77 -1.24 0.00	43.19 -2.71 0.00	51.37 -0.73 0.00	57.15 -1.59 0.00	77.14 -1.57 0.00	91.00 -6.01 0.00	93.68 -6.73 0.00	102.78 -6.21 0.00	125.79 -9.47 0.00	134.41 -9.96 0.00	133.25 -12.38 0.00	137.08 -11.60 0.00	109.46 -9.00 0.00	91.10 -7.92 0.00	76.50 -4.80 0.00	77.36 -3.48 0.00	75.75 0.97 0.00	68.91 0.95 0.00	49.35 -0.65 0.00
HUNTLEY___68 23562	48.29 -1.19 0.00	40.76 -1.74 0.00	34.93 -2.03 0.00	34.07 -2.18 0.00	34.94 -1.95 0.00	38.77 -1.24 0.00	43.19 -2.71 0.00	51.37 -0.73 0.00	57.15 -1.59 0.00	77.14 -1.57 0.00	91.00 -6.01 0.00	93.68 -6.73 0.00	102.78 -6.21 0.00	125.79 -9.47 0.00	134.41 -9.96 0.00	133.25 -12.38 0.00	137.08 -11.60 0.00	109.46 -9.00 0.00	91.10 -7.92 0.00	76.50 -4.80 0.00	77.28 -3.56 0.00	75.75 0.97 0.00	68.91 0.95 0.00	49.35 -0.65 0.00
INDECK___CORINTH 23802	51.41 1.93 0.00	44.28 1.78 0.00	39.14 2.18 0.00	38.28 2.03 0.00	38.99 2.10 0.00	41.61 1.60 0.00	47.69 1.79 0.00	55.54 3.44 0.00	62.15 3.41 0.00	84.46 5.75 0.00	104.77 7.76 0.00	108.34 7.93 0.00	116.40 7.41 0.00	144.73 9.47 0.00	154.48 10.11 0.00	156.26 10.63 0.00	160.43 11.75 0.00	127.82 9.36 0.00	105.56 6.54 0.00	87.23 5.93 0.00	86.66 5.82 0.00	81.44 6.66 0.00	73.19 5.23 0.00	52.75 2.75 0.00
INDECK___ILION 23567	50.37 0.89 0.00	43.35 0.85 0.00	37.70 0.74 0.00	36.94 0.69 0.00	37.59 0.70 0.00	40.73 0.72 0.00	46.77 0.87 0.00	53.61 1.51 0.00	60.74 2.00 0.00	81.54 2.83 0.00	100.50 3.49 0.00	104.02 3.61 0.00	113.02 4.03 0.00	140.26 5.00 0.00	149.71 5.34 0.00	151.02 5.39 0.00	154.03 5.35 0.00	122.72 4.26 0.00	102.49 3.47 0.00	84.15 2.85 0.00	83.67 2.83 0.00	77.40 2.62 0.00	69.93 1.97 0.00	51.10 1.10 0.00
INDECK___OLEAN 23982	49.38 -0.10 0.00	41.31 -1.19 0.00	35.19 -1.77 0.00	34.18 -2.07 0.00	35.16 -1.73 0.00	39.49 -0.52 0.00	44.61 -1.29 0.00	53.87 1.77 0.00	60.80 2.06 0.00	82.65 3.94 0.00	99.05 2.04 0.00	102.32 1.91 0.00	112.26 3.27 0.00	138.24 2.98 0.00	147.55 3.18 0.00	145.92 0.29 0.00	148.98 0.30 0.00	118.93 0.47 0.00	98.82 -0.20 0.00	82.93 1.63 0.00	83.10 2.26 0.00	79.79 5.01 0.00	71.43 3.47 0.00	50.90 0.90 0.00
INDECK___OSWEGO 23783	48.29 -1.19 0.00	41.52 -0.98 0.00	36.07 -0.89 0.00	35.31 -0.94 0.00	35.97 -0.92 0.00	39.13 -0.88 0.00	44.71 -1.19 0.00	50.64 -1.46 0.00	56.51 -2.23 0.00	75.88 -2.83 0.00	93.32 -3.69 0.00	96.59 -3.82 0.00	105.07 -3.92 0.00	130.12 -5.14 0.00	138.88 -5.49 0.00	139.95 -5.68 0.00	142.88 -5.80 0.00	113.84 -4.62 0.00	95.06 -3.96 0.00	78.13 -3.17 0.00	77.85 -2.99 0.00	72.46 -2.32 0.00	65.99 -1.97 0.00	48.95 -1.05 0.00
INDECK___YERKES 23781	48.34 -1.14 0.00	40.76 -1.74 0.00	34.93 -2.03 0.00	34.07 -2.18 0.00	34.94 -1.95 0.00	38.77 -1.24 0.00	43.15 -2.75 0.00	51.42 -0.68 0.00	57.21 -1.53 0.00	77.29 -1.42 0.00	91.00 -6.01 0.00	93.58 -6.83 0.00	102.78 -6.21 0.00	125.93 -9.33 0.00	134.41 -9.96 0.00	132.96 -12.67 0.00	136.79 -11.89 0.00	109.10 -9.36 0.00	90.80 -8.22 0.00	76.58 -4.72 0.00	77.36 -3.48 0.00	75.90 1.12 0.00	68.98 1.02 0.00	49.40 -0.60 0.00
INDIAN POINT_GT_1 24139	52.25 2.77 0.00	45.26 2.76 0.00	39.88 2.92 0.00	39.01 2.76 0.00	39.73 2.84 0.00	42.81 2.80 0.00	48.47 2.57 0.00	56.22 4.12 0.00	64.38 5.64 0.00	85.64 6.93 0.00	106.23 9.22 0.00	110.65 10.24 0.00	119.78 10.79 0.00	148.92 13.66 0.00	159.10 14.73 0.00	161.21 15.58 0.00	164.44 15.76 0.00	130.66 12.20 0.00	109.52 10.50 0.00	89.67 8.37 0.00	88.84 8.00 0.00	82.03 7.25 0.00	74.42 6.46 0.00	53.50 3.50 0.00
INDIAN POINT_GT_2 23659	52.25 2.77 0.00	45.26 2.76 0.00	39.88 2.92 0.00	39.01 2.76 0.00	39.73 2.84 0.00	42.81 2.80 0.00	48.47 2.57 0.00	56.22 4.12 0.00	64.38 5.64 0.00	85.64 6.93 0.00	106.23 9.22 0.00	110.65 10.24 0.00	119.78 10.79 0.00	148.92 13.66 0.00	159.10 14.73 0.00	161.21 15.58 0.00	164.44 15.76 0.00	130.66 12.20 0.00	109.52 10.50 0.00	89.67 8.37 0.00	88.84 8.00 0.00	82.03 7.25 0.00	74.42 6.46 0.00	53.50 3.50 0.00
INDIAN POINT_GT_3 24019	52.25 2.77 0.00	45.26 2.76 0.00	39.88 2.92 0.00	39.01 2.76 0.00	39.73 2.84 0.00	42.81 2.80 0.00	48.47 2.57 0.00	56.22 4.12 0.00	64.38 5.64 0.00	85.64 6.93 0.00	106.23 9.22 0.00	110.65 10.24 0.00	119.78 10.79 0.00	148.92 13.66 0.00	159.10 14.73 0.00	161.21 15.58 0.00	164.44 15.76 0.00	130.66 12.20 0.00	109.52 10.50 0.00	89.67 8.37 0.00	88.84 8.00 0.00	82.03 7.25 0.00	74.42 6.46 0.00	53.50 3.50 0.00
INDIAN POINT___2 23530	51.85 2.37 0.00	44.88 2.38 0.00	39.58 2.62 0.00	38.72 2.47 0.00	39.44 2.55 0.00	42.49 2.48 0.00	48.10 2.20 0.00	55.80 3.70 0.00	63.91 5.17 0.00	85.01 6.30 0.00	105.45 8.44 0.00	109.65 9.24 0.00	118.69 9.70 0.00	147.57 12.31 0.00	157.80 13.43 0.00	159.76 14.13 0.00	163.10 14.42 0.00	129.48 11.02 0.00	108.62 9.60 0.00	88.94 7.64 0.00	88.12 7.28 0.00	81.36 6.58 0.00	73.80 5.84 0.00	53.05 3.05 0.00
INDIAN POINT___3 23531	51.81 2.33 0.00	44.84 2.34 0.00	39.55 2.59 0.00	38.68 2.43 0.00	39.36 2.47 0.00	42.45 2.44 0.00	48.01 2.11 0.00	55.70 3.60 0.00	63.79 5.05 0.00	84.85 6.14 0.00	105.26 8.25 0.00	109.45 9.04 0.00	118.47 9.48 0.00	147.30 12.04 0.00	157.36 12.99 0.00	159.46 13.83 0.00	162.66 13.98 0.00	129.24 10.78 0.00	108.43 9.41 0.00	88.70 7.40 0.00	87.87 7.03 0.00	81.21 6.43 0.00	73.67 5.71 0.00	53.00 3.00 0.00

INDIAN PT_GT_GRP 23687	52.25 2.77 0.00	45.26 2.76 0.00	39.88 2.92 0.00	39.01 2.76 0.00	39.73 2.84 0.00	42.81 2.80 0.00	48.47 2.57 0.00	56.22 4.12 0.00	64.38 5.64 0.00	85.64 6.93 0.00	106.23 9.22 0.00	110.65 10.24 0.00	119.78 10.79 0.00	148.92 13.66 0.00	159.10 14.73 0.00	161.21 15.58 0.00	164.44 15.76 0.00	130.66 12.20 0.00	109.52 10.50 0.00	89.67 8.37 0.00	88.84 8.00 0.00	82.03 7.25 0.00	74.42 6.46 0.00	53.50 3.50 0.00
IP CORINTH___1 23988	51.41 1.93 0.00	44.28 1.78 0.00	39.14 2.18 0.00	38.28 2.03 0.00	38.99 2.10 0.00	41.61 1.60 0.00	47.69 1.79 0.00	55.54 3.44 0.00	62.15 3.41 0.00	84.46 5.75 0.00	104.77 7.76 0.00	108.34 7.93 0.00	116.40 7.41 0.00	144.73 9.47 0.00	154.48 10.11 0.00	156.26 10.63 0.00	160.43 11.75 0.00	127.82 9.36 0.00	105.56 6.54 0.00	87.23 5.93 0.00	86.66 5.82 0.00	81.44 6.66 0.00	73.19 5.23 0.00	52.75 2.75 0.00
IP___TICONDEROGA 23804	53.04 3.56 0.00	45.69 3.19 0.00	40.14 3.18 0.00	39.30 3.05 0.00	40.03 3.14 0.00	43.01 3.00 0.00	49.21 3.31 0.00	57.15 5.05 0.00	64.61 5.87 0.00	87.21 8.50 0.00	108.17 11.16 0.00	112.06 11.65 0.00	120.98 11.99 0.00	150.54 15.28 0.00	160.68 16.31 0.00	162.52 16.89 0.00	166.08 17.40 0.00	132.44 13.98 0.00	110.21 11.19 0.00	90.32 9.02 0.00	89.65 8.81 0.00	83.53 8.75 0.00	75.37 7.41 0.00	54.30 4.30 0.00
JARVIS____ 23743	49.73 0.25 0.00	42.80 0.30 0.00	37.26 0.30 0.00	36.54 0.29 0.00	37.19 0.30 0.00	40.29 0.28 0.00	46.13 0.23 0.00	52.57 0.47 0.00	59.33 0.59 0.00	79.58 0.87 0.00	98.08 1.07 0.00	101.51 1.10 0.00	110.19 1.20 0.00	136.75 1.49 0.00	145.81 1.44 0.00	147.23 1.60 0.00	150.32 1.64 0.00	119.76 1.30 0.00	100.11 1.09 0.00	82.11 0.81 0.00	81.65 0.81 0.00	75.60 0.82 0.00	68.64 0.68 0.00	50.35 0.35 0.00
JENNISON___1 23625	51.06 1.58 0.00	43.77 1.27 0.00	37.88 0.92 0.00	36.98 0.73 0.00	37.78 0.89 0.00	41.29 1.28 0.00	47.28 1.38 0.00	55.33 3.23 0.00	62.91 4.17 0.00	84.77 6.06 0.00	104.38 7.37 0.00	108.04 7.63 0.00	117.49 8.50 0.00	145.81 10.55 0.00	155.49 11.12 0.00	156.55 10.92 0.00	159.38 10.70 0.00	126.99 8.53 0.00	106.05 7.03 0.00	87.15 5.85 0.00	86.74 5.90 0.00	80.69 5.91 0.00	72.51 4.55 0.00	52.35 2.35 0.00
JENNISON___2 23626	50.96 1.48 0.00	43.69 1.19 0.00	37.81 0.85 0.00	36.90 0.65 0.00	37.70 0.81 0.00	41.21 1.20 0.00	47.19 1.29 0.00	55.17 3.07 0.00	62.73 3.99 0.00	84.46 5.75 0.00	104.00 6.99 0.00	107.74 7.33 0.00	117.06 8.07 0.00	145.40 10.14 0.00	155.05 10.68 0.00	155.97 10.34 0.00	158.94 10.26 0.00	126.63 8.17 0.00	105.65 6.63 0.00	86.91 5.61 0.00	86.42 5.58 0.00	80.46 5.68 0.00	72.31 4.35 0.00	52.25 2.25 0.00
KEDC PORT_JEFF_GT2 24210	69.46 3.12 -16.86	54.53 3.95 -8.08	50.12 3.92 -9.24	43.74 3.70 -3.79	42.01 3.73 -1.39	43.10 3.16 0.07	42.04 1.84 5.70	46.05 3.49 9.54	60.40 4.23 2.57	81.36 4.49 1.84	95.08 5.92 7.85	108.44 8.03 0.00	118.04 9.05 0.00	145.00 9.74 0.00	156.06 11.69 0.00	158.45 12.82 0.00	162.51 13.83 0.00	133.21 12.08 -2.67	109.32 10.30 0.00	107.48 7.97 -18.21	89.58 7.68 -1.06	83.33 7.10 -1.45	73.06 5.10 0.00	108.92 3.30 -55.62
KEDC PORT_JEFF_GT3 24211	69.46 3.12 -16.86	54.53 3.95 -8.08	50.12 3.92 -9.24	43.74 3.70 -3.79	42.01 3.73 -1.39	43.10 3.16 0.07	42.04 1.84 5.70	46.05 3.49 9.54	60.40 4.23 2.57	81.36 4.49 1.84	95.17 6.01 7.85	108.44 8.03 0.00	118.04 9.05 0.00	145.00 9.74 0.00	156.06 11.69 0.00	158.59 12.96 0.00	162.51 13.83 0.00	133.21 12.08 -2.67	109.32 10.30 0.00	107.56 8.05 -18.21	89.58 7.68 -1.06	83.33 7.10 -1.45	73.06 5.10 0.00	108.97 3.35 -55.62
KEDC_GLWD_GT4 24219	69.80 3.46 -16.86	55.75 3.48 -9.77	51.99 3.59 -11.44	47.12 3.41 -7.46	41.78 3.50 -1.39	43.26 3.32 0.07	45.44 2.57 3.03	51.14 4.12 5.08	62.30 4.93 1.37	83.55 5.82 0.98	100.88 8.05 4.18	109.85 9.44 0.00	119.02 10.03 0.00	147.43 12.17 0.00	157.94 13.57 0.00	160.34 14.71 0.00	163.99 15.31 0.00	133.33 12.20 -2.67	109.62 10.60 0.00	107.80 8.29 -18.21	89.90 8.00 -1.06	83.48 7.25 -1.45	74.89 6.93 0.00	110.07 4.45 -55.62
KEDC_GLWD_GT5 24220	69.80 3.46 -16.86	55.75 3.48 -9.77	51.99 3.59 -11.44	47.12 3.41 -7.46	41.78 3.50 -1.39	43.26 3.32 0.07	45.44 2.57 3.03	51.14 4.12 5.08	62.30 4.93 1.37	83.63 5.90 0.98	100.88 8.05 4.18	109.85 9.44 0.00	119.13 10.14 0.00	147.43 12.17 0.00	157.94 13.57 0.00	160.34 14.71 0.00	163.99 15.31 0.00	133.33 12.20 -2.67	109.62 10.60 0.00	107.80 8.29 -18.21	89.90 8.00 -1.06	83.48 7.25 -1.45	74.89 6.93 0.00	110.07 4.45 -55.62
KENSICO____ 23655	52.55 3.07 0.00	45.47 2.97 0.00	40.20 3.14 -0.10	39.31 2.94 -0.12	40.01 3.02 -0.10	43.09 3.04 -0.04	48.70 2.80 0.00	56.48 4.38 0.00	64.67 5.93 0.00	86.03 7.32 0.00	106.71 9.70 0.00	110.95 10.54 0.00	120.11 11.12 0.00	149.33 14.07 0.00	159.53 15.16 0.00	161.65 16.02 0.00	165.03 16.35 0.00	131.02 12.56 0.00	109.91 10.89 0.00	89.92 8.62 0.00	89.17 8.33 0.00	82.33 7.55 0.00	74.76 6.80 0.00	53.80 3.80 0.00
KIAC_JFK_AIRPORT 23541	53.93 4.45 0.00	52.68 4.12 -6.06	51.24 4.14 -10.14	51.04 3.95 -10.84	51.06 4.06 -10.11	52.30 4.16 -8.13	85.62 3.99 -35.73	57.26 5.16 0.00	94.96 7.40 -28.82	95.23 8.74 -7.78	108.55 11.54 0.00	112.76 12.35 0.00	121.63 12.64 0.00	151.36 16.10 0.00	161.84 17.47 0.00	164.56 18.93 0.00	167.86 19.18 0.00	132.67 14.21 0.00	111.69 12.67 0.00	95.28 10.00 -3.98	95.29 9.78 -4.67	83.53 8.75 0.00	89.76 7.95 -13.85	89.47 4.80 -34.67
KINTIGH____ 23543	47.35 -2.13 0.00	40.12 -2.38 0.00	34.52 -2.44 0.00	33.71 -2.54 0.00	34.53 -2.36 0.00	38.05 -1.96 0.00	42.55 -3.35 0.00	50.07 -2.03 0.00	55.69 -3.05 0.00	75.09 -3.62 0.00	89.15 -7.86 0.00	91.78 -8.63 0.00	100.49 -8.50 0.00	123.36 -11.90 0.00	131.67 -12.70 0.00	131.07 -14.56 0.00	134.85 -13.83 0.00	107.44 -11.02 0.00	89.51 -9.51 0.00	74.88 -6.42 0.00	75.59 -5.25 0.00	73.58 -1.20 0.00	67.01 -0.95 0.00	48.25 -1.75 0.00
LEDERLE____ 23769	52.60 3.12 0.00	45.47 2.97 0.00	40.10 3.14 0.00	39.22 2.97 0.00	39.91 3.02 0.00	43.05 3.04 0.00	48.75 2.85 0.00	56.79 4.69 0.00	64.97 6.23 0.00	86.58 7.87 0.00	107.29 10.28 0.00	111.66 11.25 0.00	121.09 12.10 0.00	150.41 15.15 0.00	160.68 16.31 0.00	162.67 17.04 0.00	166.08 17.40 0.00	131.96 13.50 0.00	110.61 11.59 0.00	90.73 9.43 0.00	89.81 8.97 0.00	82.93 8.15 0.00	75.10 7.14 0.00	53.80 3.80 0.00
LINDEN COGEN____ 23786	52.55 3.07 0.00	45.64 3.14 0.00	44.43 3.33 -4.14	44.31 3.15 -4.91	44.41 3.25 -4.27	44.82 3.28 -1.53	48.88 2.98 0.00	56.37 4.27 0.00	64.73 5.99 0.00	62.49 6.69 22.91	67.16 9.02 38.87	110.35 9.94 0.00	119.02 10.03 0.00	148.24 12.98 0.00	158.52 14.15 0.00	160.92 15.29 0.00	164.29 15.61 0.00	129.95 11.49 0.00	109.32 10.30 0.00	62.29 7.89 26.90	62.28 7.60 26.16	63.40 6.88 18.26	74.62 6.66 0.00	53.70 3.70 0.00
LIPA_MISC_IPP 23656	69.51 3.17 -16.86	54.44 3.87 -8.07	50.06 3.88 -9.22	43.67 3.66 -3.76	42.01 3.73 -1.39	43.10 3.16 0.07	42.26 2.07 5.71	46.34 3.80 9.56	61.63 5.46 2.57	83.16 6.30 1.85	97.39 8.25 7.87	110.75 10.34 0.00	120.65 11.66 0.00	148.11 12.85 0.00	159.24 14.87 0.00	161.65 16.02 0.00	165.63 16.95 0.00	135.70 14.57 -2.67	111.50 12.48 0.00	109.35 9.84 -18.21	91.44 9.54 -1.06	85.05 8.82 -1.45	74.62 6.66 0.00	109.82 4.20 -55.62

LITTLE FALLS___HYD 24013	52.40 2.92 0.00	44.92 2.42 0.00	39.03 2.07 0.00	38.21 1.96 0.00	38.88 1.99 0.00	42.25 2.24 0.00	48.65 2.75 0.00	56.06 3.96 0.00	63.79 5.05 0.00	85.79 7.08 0.00	105.94 8.93 0.00	109.65 9.24 0.00	119.13 10.14 0.00	147.84 12.58 0.00	157.80 13.43 0.00	159.17 13.54 0.00	162.36 13.68 0.00	129.36 10.90 0.00	107.93 8.91 0.00	88.54 7.24 0.00	88.03 7.19 0.00	81.29 6.51 0.00	73.13 5.17 0.00	53.20 3.20 0.00
LONG_LAKE_PHOENIX 24014	48.79 -0.69 0.00	42.16 -0.34 0.00	36.59 -0.37 0.00	35.81 -0.44 0.00	36.52 -0.37 0.00	39.77 -0.24 0.00	45.49 -0.41 0.00	51.27 -0.83 0.00	57.39 -1.35 0.00	77.14 -1.57 0.00	94.78 -2.23 0.00	98.10 -2.31 0.00	106.70 -2.29 0.00	132.15 -3.11 0.00	141.19 -3.18 0.00	142.13 -3.50 0.00	145.11 -3.57 0.00	115.62 -2.84 0.00	96.45 -2.57 0.00	79.27 -2.03 0.00	78.98 -1.86 0.00	73.66 -1.12 0.00	66.87 -1.09 0.00	49.45 -0.55 0.00
LOVETT___3 23632	50.96 1.48 0.00	44.11 1.61 0.00	38.99 2.03 0.00	38.14 1.89 0.00	38.81 1.92 0.00	41.77 1.76 0.00	47.28 1.38 0.00	54.55 2.45 0.00	62.32 3.58 0.00	82.96 4.25 0.00	102.93 5.92 0.00	107.04 6.63 0.00	115.86 6.87 0.00	144.05 8.79 0.00	153.90 9.53 0.00	155.82 10.19 0.00	159.09 10.41 0.00	126.51 8.05 0.00	106.05 7.03 0.00	86.91 5.61 0.00	86.01 5.17 0.00	79.42 4.64 0.00	71.97 4.01 0.00	51.75 1.75 0.00
LOVETT___4 23642	51.76 2.28 0.00	44.79 2.29 0.00	39.51 2.55 0.00	38.64 2.39 0.00	39.36 2.47 0.00	42.37 2.36 0.00	48.01 2.11 0.00	55.75 3.65 0.00	63.73 4.99 0.00	84.93 6.22 0.00	105.26 8.25 0.00	109.55 9.14 0.00	118.69 9.70 0.00	147.57 12.31 0.00	157.65 13.28 0.00	159.61 13.98 0.00	163.10 14.42 0.00	129.59 11.13 0.00	108.53 9.51 0.00	89.02 7.72 0.00	88.12 7.28 0.00	81.29 6.51 0.00	73.67 5.71 0.00	52.85 2.85 0.00
LOVETT___5 23593	51.76 2.28 0.00	44.79 2.29 0.00	39.51 2.55 0.00	38.64 2.39 0.00	39.36 2.47 0.00	42.37 2.36 0.00	48.01 2.11 0.00	55.75 3.65 0.00	63.73 4.99 0.00	84.93 6.22 0.00	105.26 8.25 0.00	109.55 9.14 0.00	118.69 9.70 0.00	147.57 12.31 0.00	157.65 13.28 0.00	159.61 13.98 0.00	163.10 14.42 0.00	129.59 11.13 0.00	108.53 9.51 0.00	89.02 7.72 0.00	88.12 7.28 0.00	81.29 6.51 0.00	73.67 5.71 0.00	52.85 2.85 0.00
LOWER RAQUET___HYD 24057	48.44 -1.04 0.00	41.44 -1.06 0.00	35.85 -1.11 0.00	35.31 -0.94 0.00	35.86 -1.03 0.00	38.65 -1.36 0.00	45.53 -0.37 0.00	50.95 -1.15 0.00	56.74 -2.00 0.00	75.25 -3.46 0.00	92.94 -4.07 0.00	96.39 -4.02 0.00	104.74 -4.25 0.00	131.74 -3.52 0.00	142.20 -2.17 0.00	143.45 -2.18 0.00	146.15 -2.53 0.00	117.16 -1.30 0.00	97.93 -1.09 0.00	80.24 -1.06 0.00	79.79 -1.05 0.00	72.24 -2.54 0.00	65.51 -2.45 0.00	48.65 -1.35 0.00
LOWER___HUDSON 24059	51.56 2.08 0.00	44.54 2.04 0.00	39.18 2.22 0.00	38.39 2.14 0.00	39.07 2.18 0.00	42.01 2.00 0.00	47.83 1.93 0.00	55.28 3.18 0.00	62.68 3.94 0.00	84.38 5.67 0.00	104.48 7.47 0.00	108.14 7.73 0.00	117.06 8.07 0.00	145.54 10.28 0.00	155.20 10.83 0.00	156.84 11.21 0.00	160.13 11.45 0.00	127.58 9.12 0.00	106.55 7.53 0.00	87.32 6.02 0.00	86.66 5.82 0.00	80.61 5.83 0.00	72.85 4.89 0.00	52.70 2.70 0.00
MG INDUSTRY___DRP 24185	50.82 1.34 0.00	43.94 1.44 0.00	38.59 1.63 0.00	37.77 1.52 0.00	38.44 1.55 0.00	41.49 1.48 0.00	47.00 1.10 0.00	54.08 1.98 0.00	61.44 2.70 0.00	82.33 3.62 0.00	101.86 4.85 0.00	105.43 5.02 0.00	114.33 5.34 0.00	142.02 6.76 0.00	151.44 7.07 0.00	153.06 7.43 0.00	156.26 7.58 0.00	124.38 5.92 0.00	104.07 5.05 0.00	85.28 3.98 0.00	84.64 3.80 0.00	78.52 3.74 0.00	71.15 3.19 0.00	51.65 1.65 0.00
MILLIKEN___1 23584	46.56 -2.92 0.00	39.78 -2.72 0.00	34.37 -2.59 0.00	33.57 -2.68 0.00	34.27 -2.62 0.00	37.53 -2.48 0.00	43.05 -2.85 0.00	50.07 -2.03 0.00	56.57 -2.17 0.00	76.43 -2.28 0.00	93.81 -3.20 0.00	97.20 -3.21 0.00	105.94 -3.05 0.00	131.34 -3.92 0.00	140.33 -4.04 0.00	140.82 -4.81 0.00	143.92 -4.76 0.00	114.55 -3.91 0.00	95.36 -3.66 0.00	78.37 -2.93 0.00	78.17 -2.67 0.00	73.13 -1.65 0.00	65.79 -2.17 0.00	47.65 -2.35 0.00
MILLIKEN___2 23585	46.56 -2.92 0.00	39.78 -2.72 0.00	34.37 -2.59 0.00	33.57 -2.68 0.00	34.27 -2.62 0.00	37.53 -2.48 0.00	43.01 -2.89 0.00	50.07 -2.03 0.00	56.57 -2.17 0.00	76.43 -2.28 0.00	93.81 -3.20 0.00	97.20 -3.21 0.00	105.94 -3.05 0.00	131.34 -3.92 0.00	140.33 -4.04 0.00	140.82 -4.81 0.00	143.92 -4.76 0.00	114.55 -3.91 0.00	95.36 -3.66 0.00	78.37 -2.93 0.00	78.17 -2.67 0.00	73.13 -1.65 0.00	65.72 -2.24 0.00	47.65 -2.35 0.00
MILLIKEN___DIESEL 23629	46.86 -2.62 0.00	39.99 -2.51 0.00	34.56 -2.40 0.00	33.75 -2.50 0.00	34.49 -2.40 0.00	37.77 -2.24 0.00	43.28 -2.62 0.00	50.38 -1.72 0.00	56.92 -1.82 0.00	76.90 -1.81 0.00	94.39 -2.62 0.00	97.80 -2.61 0.00	106.59 -2.40 0.00	132.15 -3.11 0.00	141.19 -3.18 0.00	141.70 -3.93 0.00	144.96 -3.72 0.00	115.26 -3.20 0.00	95.95 -3.07 0.00	78.86 -2.44 0.00	78.66 -2.18 0.00	73.58 -1.20 0.00	66.19 -1.77 0.00	47.95 -2.05 0.00
MODEL_CITY_ENERGY 24167	48.39 -1.09 0.00	40.80 -1.70 0.00	35.00 -1.96 0.00	34.15 -2.10 0.00	35.01 -1.88 0.00	38.81 -1.20 0.00	43.15 -2.75 0.00	51.27 -0.83 0.00	56.92 -1.82 0.00	76.82 -1.89 0.00	90.41 -6.60 0.00	93.08 -7.33 0.00	102.12 -6.87 0.00	124.98 -10.28 0.00	133.54 -10.83 0.00	132.38 -13.25 0.00	136.19 -12.49 0.00	108.63 -9.83 0.00	90.41 -8.61 0.00	76.02 -5.28 0.00	76.96 -3.88 0.00	75.68 0.90 0.00	68.84 0.88 0.00	49.35 -0.65 0.00
MOHAWK_PAPER___DRP 24187	51.66 2.18 0.00	44.62 2.12 0.00	39.21 2.25 0.00	38.43 2.18 0.00	39.10 2.21 0.00	42.09 2.08 0.00	47.92 2.02 0.00	55.38 3.28 0.00	62.79 4.05 0.00	84.61 5.90 0.00	104.77 7.76 0.00	108.54 8.13 0.00	117.60 8.61 0.00	146.08 10.82 0.00	155.92 11.55 0.00	157.57 11.94 0.00	160.72 12.04 0.00	127.94 9.48 0.00	106.94 7.92 0.00	87.48 6.18 0.00	86.90 6.06 0.00	80.69 5.91 0.00	72.92 4.96 0.00	52.75 2.75 0.00
MONGAUP___HYD 23641	52.89 3.41 0.00	45.60 3.10 0.00	40.03 3.07 0.00	39.11 2.86 0.00	39.84 2.95 0.00	43.09 3.08 0.00	49.07 3.17 0.00	57.36 5.26 0.00	65.32 6.58 0.00	87.13 8.42 0.00	108.17 11.16 0.00	112.46 12.05 0.00	122.61 13.62 0.00	152.57 17.31 0.00	162.85 18.48 0.00	164.56 18.93 0.00	168.31 19.63 0.00	133.86 15.40 0.00	111.89 12.87 0.00	92.44 11.14 0.00	91.03 10.19 0.00	83.98 9.20 0.00	75.84 7.88 0.00	54.05 4.05 0.00
MONTAUK___DIESEL 23721	72.82 6.48 -16.86	57.08 6.50 -8.08	52.26 6.06 -9.24	45.77 5.73 -3.79	44.11 5.83 -1.39	45.46 5.52 0.07	45.10 4.91 5.71	50.10 7.56 9.56	66.33 10.16 2.57	90.08 13.22 1.85	106.21 17.07 7.87	120.39 19.98 0.00	131.22 22.23 0.00	159.88 24.62 0.00	171.22 26.85 0.00	171.26 25.63 0.00	175.74 27.06 0.00	146.60 25.47 -2.67	121.40 22.38 0.00	117.31 17.80 -18.21	99.36 17.46 -1.06	92.38 16.15 -1.45	80.53 12.57 0.00	113.57 7.95 -55.62
N SALMON___HYD 24042	48.64 -0.84 0.00	41.52 -0.98 0.00	35.89 -1.07 0.00	35.34 -0.91 0.00	35.89 -1.00 0.00	38.85 -1.16 0.00	45.62 -0.28 0.00	51.01 -1.09 0.00	57.33 -1.41 0.00	76.51 -2.20 0.00	94.49 -2.52 0.00	97.90 -2.51 0.00	106.16 -2.83 0.00	132.42 -2.84 0.00	141.92 -2.45 0.00	143.01 -2.62 0.00	145.26 -3.42 0.00	116.56 -1.90 0.00	97.44 -1.58 0.00	79.92 -1.38 0.00	79.38 -1.46 0.00	72.09 -2.69 0.00	65.51 -2.45 0.00	48.70 -1.30 0.00

N.E_GEN_SANDY PD 24062	18.45	33.83	39.10	38.32	38.99	38.00	35.23	71.50	62.73	83.90	103.90	107.74	116.73	145.00	154.91	156.70	159.83	127.34	106.45	87.23	86.50	80.24	72.72	39.75
	2.08	2.04	2.14	2.07	2.10	2.04	1.93	3.07	3.99	5.19	6.89	7.33	7.74	9.74	10.54	11.07	11.15	8.88	7.43	5.93	5.66	5.46	4.76	2.65
	33.11	10.71	0.00		0.00	4.05	12.60	-16.33	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	12.90
NARROWS_GT1_1 24228	53.34	52.27	50.87	50.64	50.65	51.91	51.95	57.21	81.89	86.50	107.29	111.76	119.89	149.73	160.25	163.11	166.52	131.02	110.61	90.16	89.41	82.71	75.50	54.45
	3.86	3.70	3.77	3.55	3.65	3.76	3.63	5.11	7.05	7.79	10.28	11.35	10.90	14.47	15.88	17.48	17.84	12.56	11.59	8.86	8.57	7.93	7.54	4.45
	0.00	-6.07	-10.14	-10.84	-10.11	-8.14	-2.42	0.00	-16.10	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
NARROWS_GT1_2 24229	53.34	52.27	50.87	50.64	50.65	51.91	51.95	57.21	81.89	86.50	107.29	111.76	119.89	149.73	160.25	163.11	166.52	131.02	110.61	90.16	89.41	82.71	75.50	54.45
	3.86	3.70	3.77	3.55	3.65	3.76	3.63	5.11	7.05	7.79	10.28	11.35	10.90	14.47	15.88	17.48	17.84	12.56	11.59	8.86	8.57	7.93	7.54	4.45
	0.00	-6.07	-10.14	-10.84	-10.11	-8.14	-2.42	0.00	-16.10	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
NARROWS_GT1_3 24230	53.34	52.27	50.87	50.64	50.65	51.91	51.95	57.21	81.89	86.50	107.29	111.76	119.89	149.73	160.25	163.11	166.52	131.02	110.61	90.16	89.41	82.71	75.50	54.45
	3.86	3.70	3.77	3.55	3.65	3.76	3.63	5.11	7.05	7.79	10.28	11.35	10.90	14.47	15.88	17.48	17.84	12.56	11.59	8.86	8.57	7.93	7.54	4.45
	0.00	-6.07	-10.14	-10.84	-10.11	-8.14	-2.42	0.00	-16.10	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
NARROWS_GT1_4 24231	53.34	52.27	50.87	50.64	50.65	51.91	51.95	57.21	81.89	86.50	107.29	111.76	119.89	149.73	160.25	163.11	166.52	131.02	110.61	90.16	89.41	82.71	75.50	54.45
	3.86	3.70	3.77	3.55	3.65	3.76	3.63	5.11	7.05	7.79	10.28	11.35	10.90	14.47	15.88	17.48	17.84	12.56	11.59	8.86	8.57	7.93	7.54	4.45
	0.00	-6.07	-10.14	-10.84	-10.11	-8.14	-2.42	0.00	-16.10	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
NARROWS_GT1_5 24232	53.34	52.27	50.87	50.64	50.65	51.91	51.95	57.21	81.89	86.50	107.29	111.76	119.89	149.73	160.25	163.11	166.52	131.02	110.61	90.16	89.41	82.71	75.50	54.45
	3.86	3.70	3.77	3.55	3.65	3.76	3.63	5.11	7.05	7.79	10.28	11.35	10.90	14.47	15.88	17.48	17.84	12.56	11.59	8.86	8.57	7.93	7.54	4.45
	0.00	-6.07	-10.14	-10.84	-10.11	-8.14	-2.42	0.00	-16.10	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
NARROWS_GT1_6 24233	53.34	52.27	50.87	50.64	50.65	51.91	51.95	57.21	81.89	86.50	107.29	111.76	119.89	149.73	160.25	163.11	166.52	131.02	110.61	90.16	89.41	82.71	75.50	54.45
	3.86	3.70	3.77	3.55	3.65	3.76	3.63	5.11	7.05	7.79	10.28	11.35	10.90	14.47	15.88	17.48	17.84	12.56	11.59	8.86	8.57	7.93	7.54	4.45
	0.00	-6.07	-10.14	-10.84	-10.11	-8.14	-2.42	0.00	-16.10	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
NARROWS_GT1_7 24234	53.34	52.27	50.87	50.64	50.65	51.91	51.95	57.21	81.89	86.50	107.29	111.76	119.89	149.73	160.25	163.11	166.52	131.02	110.61	90.16	89.41	82.71	75.50	54.45
	3.86	3.70	3.77	3.55	3.65	3.76	3.63	5.11	7.05	7.79	10.28	11.35	10.90	14.47	15.88	17.48	17.84	12.56	11.59	8.86	8.57	7.93	7.54	4.45
	0.00	-6.07	-10.14	-10.84	-10.11	-8.14	-2.42	0.00	-16.10	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
NARROWS_GT1_8 24235	53.34	52.27	50.87	50.64	50.65	51.91	51.95	57.21	81.89	86.50	107.29	111.76	119.89	149.73	160.25	163.11	166.52	131.02	110.61	90.16	89.41	82.71	75.50	54.45
	3.86	3.70	3.77	3.55	3.65	3.76	3.63	5.11	7.05	7.79	10.28	11.35	10.90	14.47	15.88	17.48	17.84	12.56	11.59	8.86	8.57	7.93	7.54	4.45
	0.00	-6.07	-10.14	-10.84	-10.11	-8.14	-2.42	0.00	-16.10	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
NARROWS_GT1_GRP 23726	53.34	52.27	50.87	50.64	50.65	51.91	51.95	57.21	81.89	86.50	107.29	111.76	119.89	149.73	160.25	163.11	166.52	131.02	110.61	90.16	89.41	82.71	75.50	54.45
	3.86	3.70	3.77	3.55	3.65	3.76	3.63	5.11	7.05	7.79	10.28	11.35	10.90	14.47	15.88	17.48	17.84	12.56	11.59	8.86	8.57	7.93	7.54	4.45
	0.00	-6.07	-10.14	-10.84	-10.11	-8.14	-2.42	0.00	-16.10	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
NARROWS_GT2_1 24236	53.34	52.27	50.87	50.64	50.65	51.91	51.95	57.21	81.89	86.50	107.29	111.76	119.89	149.73	160.25	163.11	166.52	131.02	110.61	90.16	89.41	82.71	75.50	54.45
	3.86	3.70	3.77	3.55	3.65	3.76	3.63	5.11	7.05	7.79	10.28	11.35	10.90	14.47	15.88	17.48	17.84	12.56	11.59	8.86	8.57	7.93	7.54	4.45
	0.00	-6.07	-10.14	-10.84	-10.11	-8.14	-2.42	0.00	-16.10	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
NARROWS_GT2_2 24237	53.34	52.27	50.87	50.64	50.65	51.91	51.95	57.21	81.89	86.50	107.29	111.76	119.89	149.73	160.25	163.11	166.52	131.02	110.61	90.16	89.41	82.71	75.50	54.45
	3.86	3.70	3.77	3.55	3.65	3.76	3.63	5.11	7.05	7.79	10.28	11.35	10.90	14.47	15.88	17.48	17.84	12.56	11.59	8.86	8.57	7.93	7.54	4.45
	0.00	-6.07	-10.14	-10.84	-10.11	-8.14	-2.42	0.00	-16.10	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
NARROWS_GT2_3 24238	53.34	52.27	50.87	50.64	50.65	51.91	51.95	57.21	81.89	86.50	107.29	111.76	119.89	149.73	160.25	163.11	166.52	131.02	110.61	90.16	89.41	82.71	75.50	54.45
	3.86	3.70	3.77	3.55	3.65	3.76	3.63	5.11	7.05	7.79	10.28	11.35	10.90	14.47	15.88	17.48	17.84	12.56	11.59	8.86	8.57	7.93	7.54	4.45
	0.00	-6.07	-10.14	-10.84	-10.11	-8.14	-2.42	0.00	-16.10	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
NARROWS_GT2_4 24239	53.34	52.27	50.87	50.64	50.65	51.91	51.95	57.21	81.89	86.50	107.29	111.76	119.89	149.73	160.25	163.11	166.52	131.02	110.61	90.16	89.41	82.71	75.50	54.45
	3.86	3.70	3.77	3.55	3.65	3.76	3.63	5.11	7.05	7.79	10.28	11.35	10.90	14.47	15.88	17.48	17.84	12.56	11.59	8.86	8.57	7.93	7.54	4.45
	0.00	-6.07	-10.14	-10.84	-10.11	-8.14	-2.42	0.00	-16.10	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
NARROWS_GT2_5 24240	53.34	52.27	50.87	50.64	50.65	51.91	51.95	57.21	81.89	86.50	107.29	111.76	119.89	149.73	160.25	163.11	166.52	131.02	110.61	90.16	89.41	82.71	75.50	54.45
	3.86	3.70	3.77	3.55	3.65	3.76	3.63	5.11	7.05	7.79	10.28	11.35	10.90	14.47	15.88	17.48	17.84	12.56	11.59	8.86	8.57	7.93	7.54	4.45
	0.00	-6.07	-10.14	-10.84	-10.11	-8.14	-2.42	0.00	-16.10	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
NARROWS_GT2_6 24241	53.34	52.27	50.87	50.64	50.65	51.91	51.95	57.21	81.89	86.50	107.29	111.76	119.89	149.73	160.25	163.11	166.52	131.02	110.61	90.16	89.41	82.71	75.50	54.45
	3.86	3.70	3.77	3.55	3.65	3.76	3.63	5.11	7.05	7.79	10.28	11.35	10.90	14.47	15.88	17.48	17.84	12.56	11.59	8.86	8.57	7.93	7.54	4.45
	0.00	-6.07	-10.14	-10.84	-10.11	-8.14	-2.42	0.00	-16.10	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

NARROWS_GT2_7 24242	53.34 3.86 0.00	52.27 3.70 -6.07	50.87 3.77 -10.14	50.64 3.55 -10.84	50.65 3.65 -10.11	51.91 3.76 -8.14	51.95 3.63 -2.42	57.21 5.11 0.00	81.89 7.05 -16.10	86.50 7.79 0.00	107.29 10.28 0.00	111.76 11.35 0.00	119.89 10.90 0.00	149.73 14.47 0.00	160.25 15.88 0.00	163.11 17.48 0.00	166.52 17.84 0.00	131.02 12.56 0.00	110.61 11.59 0.00	90.16 8.86 0.00	89.41 8.57 0.00	82.71 7.93 0.00	75.50 7.54 0.00	54.45 4.45 0.00
NARROWS_GT2_8 24243	53.34 3.86 0.00	52.27 3.70 -6.07	50.87 3.77 -10.14	50.64 3.55 -10.84	50.65 3.65 -10.11	51.91 3.76 -8.14	51.95 3.63 -2.42	57.21 5.11 0.00	81.89 7.05 -16.10	86.50 7.79 0.00	107.29 10.28 0.00	111.76 11.35 0.00	119.89 10.90 0.00	149.73 14.47 0.00	160.25 15.88 0.00	163.11 17.48 0.00	166.52 17.84 0.00	131.02 12.56 0.00	110.61 11.59 0.00	90.16 8.86 0.00	89.41 8.57 0.00	82.71 7.93 0.00	75.50 7.54 0.00	54.45 4.45 0.00
NARROWS_GT2_GRP 23741	53.34 3.86 0.00	52.27 3.70 -6.07	50.87 3.77 -10.14	50.64 3.55 -10.84	50.65 3.65 -10.11	51.91 3.76 -8.14	51.95 3.63 -2.42	57.21 5.11 0.00	81.89 7.05 -16.10	86.50 7.79 0.00	107.29 10.28 0.00	111.76 11.35 0.00	119.89 10.90 0.00	149.73 14.47 0.00	160.25 15.88 0.00	163.11 17.48 0.00	166.52 17.84 0.00	131.02 12.56 0.00	110.61 11.59 0.00	90.16 8.86 0.00	89.41 8.57 0.00	82.71 7.93 0.00	75.50 7.54 0.00	54.45 4.45 0.00
NEG CAPITAL___MECHNVIL 23645	52.10 2.62 0.00	44.96 2.46 0.00	39.58 2.62 0.00	38.75 2.50 0.00	39.44 2.55 0.00	42.37 2.36 0.00	48.33 2.43 0.00	56.06 3.96 0.00	63.38 4.64 0.00	85.64 6.93 0.00	106.03 9.02 0.00	109.85 9.44 0.00	118.80 9.81 0.00	147.70 12.44 0.00	157.65 13.28 0.00	159.32 13.69 0.00	162.66 13.98 0.00	129.59 11.13 0.00	108.03 9.01 0.00	88.54 7.24 0.00	87.95 7.11 0.00	81.88 7.10 0.00	73.87 5.91 0.00	53.30 3.30 0.00
NEG CENTRAL_HIGH_ACRES 23767	48.49 -0.99 0.00	41.31 -1.19 0.00	35.67 -1.29 0.00	34.87 -1.38 0.00	35.60 -1.29 0.00	39.01 -1.00 0.00	44.20 -1.70 0.00	51.37 -0.73 0.00	57.57 -1.17 0.00	77.84 -0.87 0.00	93.91 -3.10 0.00	96.90 -3.51 0.00	105.83 -3.16 0.00	130.53 -4.73 0.00	139.46 -4.91 0.00	139.66 -5.97 0.00	143.33 -5.35 0.00	113.96 -4.50 0.00	94.86 -4.16 0.00	78.70 -2.60 0.00	79.06 -1.78 0.00	75.23 0.45 0.00	68.23 0.27 0.00	49.50 -0.50 0.00
NEG CENTRAL___DRP 24199	48.84 -0.64 0.00	41.65 -0.85 0.00	36.00 -0.96 0.00	35.16 -1.09 0.00	35.89 -1.00 0.00	39.41 -0.60 0.00	44.94 -0.96 0.00	52.15 0.05 0.00	58.51 -0.23 0.00	78.95 0.24 0.00	96.33 -0.68 0.00	99.61 -0.80 0.00	108.55 -0.44 0.00	134.31 -0.95 0.00	143.36 -1.01 0.00	143.88 -1.75 0.00	147.49 -1.19 0.00	117.39 -1.07 0.00	97.83 -1.19 0.00	80.81 -0.49 0.00	80.68 -0.16 0.00	75.90 1.12 0.00	68.57 0.61 0.00	49.85 -0.15 0.00
NEG CENTRAL___INDECK 23768	47.35 -2.13 0.00	40.04 -2.46 0.00	34.37 -2.59 0.00	33.53 -2.72 0.00	34.34 -2.55 0.00	37.97 -2.04 0.00	43.01 -2.89 0.00	50.90 -1.20 0.00	56.33 -2.41 0.00	76.58 -2.13 0.00	91.38 -5.63 0.00	94.18 -6.23 0.00	103.32 -5.67 0.00	127.14 -8.12 0.00	136.00 -8.37 0.00	135.29 -10.34 0.00	143.18 -5.50 0.00	113.48 -4.98 0.00	94.27 -4.75 0.00	78.54 -2.76 0.00	78.90 -1.94 0.00	75.38 0.60 0.00	67.89 -0.07 0.00	48.65 -1.35 0.00
NEG CENTRAL___SENECA 23627	48.89 -0.59 0.00	41.52 -0.98 0.00	35.81 -1.15 0.00	34.94 -1.31 0.00	35.75 -1.14 0.00	39.37 -0.64 0.00	44.84 -1.06 0.00	52.46 0.36 0.00	58.92 0.18 0.00	79.58 0.87 0.00	96.82 -0.19 0.00	100.01 -0.40 0.00	109.10 0.11 0.00	134.85 -0.41 0.00	144.08 -0.29 0.00	144.32 -1.31 0.00	148.23 -0.45 0.00	117.99 -0.47 0.00	98.33 -0.69 0.00	81.30 0.00 0.00	81.33 0.49 0.00	76.72 1.94 0.00	69.25 1.29 0.00	50.00 0.00 0.00
NEG CENTRAL___STATE_STREET 24147	48.74 -0.74 0.00	41.61 -0.89 0.00	36.00 -0.96 0.00	35.16 -1.09 0.00	35.93 -0.96 0.00	39.33 -0.68 0.00	44.94 -0.96 0.00	52.10 0.00 0.00	58.68 -0.06 0.00	79.18 0.47 0.00	97.01 0.00 0.00	100.41 0.00 0.00	109.32 0.33 0.00	135.53 0.27 0.00	144.80 0.43 0.00	145.34 -0.29 0.00	148.53 -0.15 0.00	118.10 -0.36 0.00	98.43 -0.59 0.00	81.06 -0.24 0.00	80.92 0.08 0.00	75.90 1.12 0.00	68.44 0.48 0.00	49.80 -0.20 0.00
NEG MILLWOOD___DRP 24198	52.89 3.41 0.00	45.60 3.10 0.00	40.14 3.18 0.00	39.22 2.97 0.00	39.95 3.06 0.00	43.13 3.12 0.00	48.88 2.98 0.00	56.74 4.64 0.00	64.97 6.23 0.00	86.50 7.79 0.00	107.29 10.28 0.00	112.36 11.95 0.00	121.74 12.75 0.00	151.36 16.10 0.00	161.84 17.47 0.00	163.83 18.20 0.00	167.12 18.44 0.00	132.79 14.33 0.00	111.30 12.28 0.00	91.22 9.92 0.00	90.30 9.46 0.00	83.08 8.30 0.00	75.44 7.48 0.00	54.30 4.30 0.00
NEG NORTH_FLCN_SEA 23793	48.39 -1.09 0.00	41.40 -1.10 0.00	35.85 -1.11 0.00	35.27 -0.98 0.00	35.82 -1.07 0.00	38.77 -1.24 0.00	45.30 -0.60 0.00	51.16 -0.94 0.00	57.39 -1.35 0.00	76.82 -1.89 0.00	94.88 -2.13 0.00	98.40 -2.01 0.00	106.59 -2.40 0.00	132.55 -2.71 0.00	141.77 -2.60 0.00	143.74 -1.89 0.00	145.11 -3.57 0.00	116.33 -2.13 0.00	97.24 -1.78 0.00	79.76 -1.54 0.00	79.22 -1.62 0.00	72.24 -2.54 0.00	65.65 -2.31 0.00	48.60 -1.40 0.00
NEG NORTH_KES_CHATEGAY 23792	48.44 -1.04 0.00	41.40 -1.10 0.00	35.78 -1.18 0.00	35.23 -1.02 0.00	35.78 -1.11 0.00	38.77 -1.24 0.00	45.44 -0.46 0.00	50.80 -1.30 0.00	57.21 -1.53 0.00	76.51 -2.20 0.00	94.49 -2.52 0.00	97.90 -2.51 0.00	106.16 -2.83 0.00	132.01 -3.25 0.00	141.19 -3.18 0.00	142.28 -3.35 0.00	144.37 -4.31 0.00	115.85 -2.61 0.00	96.84 -2.18 0.00	79.43 -1.87 0.00	78.98 -1.86 0.00	71.71 -3.07 0.00	65.31 -2.65 0.00	48.55 -1.45 0.00
NEG NORTH___ALICE_FALLS 23915	48.79 -0.69 0.00	41.69 -0.81 0.00	36.11 -0.85 0.00	35.52 -0.73 0.00	36.08 -0.81 0.00	39.09 -0.92 0.00	45.67 -0.23 0.00	51.53 -0.57 0.00	57.86 -0.88 0.00	77.45 -1.26 0.00	95.65 -1.36 0.00	99.10 -1.31 0.00	107.46 -1.53 0.00	133.64 -1.62 0.00	142.93 -1.44 0.00	144.76 -0.87 0.00	146.15 -2.53 0.00	117.28 -1.18 0.00	98.03 -0.99 0.00	80.41 -0.89 0.00	79.87 -0.97 0.00	72.76 -2.02 0.00	66.13 -1.83 0.00	49.00 -1.00 0.00
NEG NORTH___LWR_SARANAC 23913	48.79 -0.69 0.00	41.69 -0.81 0.00	36.11 -0.85 0.00	35.52 -0.73 0.00	36.08 -0.81 0.00	39.09 -0.92 0.00	45.67 -0.23 0.00	51.53 -0.57 0.00	57.86 -0.88 0.00	77.45 -1.26 0.00	95.65 -1.36 0.00	99.10 -1.31 0.00	107.46 -1.53 0.00	133.64 -1.62 0.00	142.93 -1.44 0.00	144.76 -0.87 0.00	146.30 -2.38 0.00	117.28 -1.18 0.00	98.03 -0.99 0.00	80.41 -0.89 0.00	79.87 -0.97 0.00	72.76 -2.02 0.00	66.13 -1.83 0.00	49.00 -1.00 0.00
NEG NORTH___PLATTSBURG 23628	48.79 -0.69 0.00	41.69 -0.81 0.00	36.11 -0.85 0.00	35.52 -0.73 0.00	36.08 -0.81 0.00	39.09 -0.92 0.00	45.67 -0.23 0.00	51.53 -0.57 0.00	57.86 -0.88 0.00	77.45 -1.26 0.00	95.65 -1.36 0.00	99.10 -1.31 0.00	107.46 -1.53 0.00	133.64 -1.62 0.00	142.93 -1.44 0.00	144.76 -0.87 0.00	146.15 -2.53 0.00	117.28 -1.18 0.00	98.03 -0.99 0.00	80.41 -0.89 0.00	79.87 -0.97 0.00	72.76 -2.02 0.00	66.13 -1.83 0.00	49.00 -1.00 0.00
NEG WEST_LEA_LOCKPORT 23791	48.09 -1.39 0.00	40.59 -1.91 0.00	34.82 -2.14 0.00	33.93 -2.32 0.00	34.79 -2.10 0.00	38.57 -1.44 0.00	42.92 -2.98 0.00	51.06 -1.04 0.00	56.74 -2.00 0.00	76.58 -2.13 0.00	90.22 -6.79 0.00	92.78 -7.63 0.00	101.91 -7.08 0.00	124.71 -10.55 0.00	133.25 -11.12 0.00	132.09 -13.54 0.00	136.04 -12.64 0.00	108.51 -9.95 0.00	90.21 -8.81 0.00	75.85 -5.45 0.00	76.72 -4.12 0.00	75.38 0.60 0.00	68.57 0.61 0.00	49.10 -0.90 0.00

NEG WEST___LANCASTR 23811	48.89 -0.59 0.00	41.01 -1.49 0.00	35.00 -1.96 0.00	34.00 -2.25 0.00	34.97 -1.92 0.00	39.13 -0.88 0.00	44.20 -1.70 0.00	53.09 0.99 0.00	59.68 0.94 0.00	80.91 2.20 0.00	96.91 -0.10 0.00	100.11 -0.30 0.00	109.53 0.54 0.00	134.72 -0.54 0.00	143.94 -0.43 0.00	142.86 -2.77 0.00	146.30 -2.38 0.00	116.80 -1.66 0.00	97.24 -1.78 0.00	81.30 0.00 0.00	81.57 0.73 0.00	78.44 3.66 0.00	70.54 2.58 0.00	50.25 0.25 0.00
NEG_PENN_ALLEGHNY 23528	50.02 0.54 0.00	42.67 0.17 0.00	36.92 -0.04 0.00	36.03 -0.22 0.00	36.85 -0.04 0.00	40.49 0.48 0.00	46.22 0.32 0.00	53.87 1.77 0.00	61.03 2.29 0.00	81.94 3.23 0.00	100.79 3.78 0.00	104.33 3.92 0.00	113.35 4.36 0.00	140.54 5.28 0.00	149.86 5.49 0.00	150.73 5.10 0.00	153.44 4.76 0.00	122.37 3.91 0.00	102.19 3.17 0.00	84.23 2.93 0.00	83.75 2.91 0.00	78.37 3.59 0.00	70.68 2.72 0.00	51.15 1.15 0.00
NEG___GEN_MONROE 24207	49.53 0.05 0.00	41.95 -0.55 0.00	36.11 -0.85 0.00	35.23 -1.02 0.00	36.04 -0.85 0.00	39.69 -0.32 0.00	44.80 -1.10 0.00	52.73 0.63 0.00	59.09 0.35 0.00	80.28 1.57 0.00	95.94 -1.07 0.00	98.80 -1.61 0.00	108.34 -0.65 0.00	133.50 -1.76 0.00	142.64 -1.73 0.00	142.28 -3.35 0.00	146.45 -2.23 0.00	116.09 -2.37 0.00	96.45 -2.57 0.00	80.49 -0.81 0.00	81.16 0.32 0.00	78.00 3.22 0.00	70.54 2.58 0.00	50.75 0.75 0.00
NEPA___ENERGY 23901	48.24 -1.24 0.00	40.38 -2.12 0.00	34.37 -2.59 0.00	33.31 -2.94 0.00	34.34 -2.55 0.00	38.73 -1.28 0.00	44.16 -1.74 0.00	53.35 1.25 0.00	60.44 1.70 0.00	82.17 3.46 0.00	99.73 2.72 0.00	103.12 2.71 0.00	112.48 3.49 0.00	138.91 3.65 0.00	148.12 3.75 0.00	147.81 2.18 0.00	150.76 2.08 0.00	120.47 2.01 0.00	100.41 1.39 0.00	83.58 2.28 0.00	83.35 2.51 0.00	78.74 3.96 0.00	70.34 2.38 0.00	49.90 -0.10 0.00
NEVERSINK___HYD 23608	52.25 2.77 0.00	45.05 2.55 0.00	39.47 2.51 0.00	38.61 2.36 0.00	39.32 2.43 0.00	42.57 2.56 0.00	48.47 2.57 0.00	56.32 4.22 0.00	64.26 5.52 0.00	85.71 7.00 0.00	106.23 9.22 0.00	108.04 7.63 0.00	117.60 8.61 0.00	146.08 10.82 0.00	156.06 11.69 0.00	157.13 11.50 0.00	160.13 11.45 0.00	127.34 8.88 0.00	108.53 9.51 0.00	89.43 8.13 0.00	88.36 7.52 0.00	81.73 6.95 0.00	73.87 5.91 0.00	53.15 3.15 0.00
NIAGARA___ 23760	48.19 -1.29 0.00	40.72 -1.78 0.00	34.96 -2.00 0.00	34.11 -2.14 0.00	34.97 -1.92 0.00	38.69 -1.32 0.00	42.96 -2.94 0.00	50.95 -1.15 0.00	56.45 -2.29 0.00	76.11 -2.60 0.00	89.54 -7.47 0.00	92.08 -8.33 0.00	101.03 -7.96 0.00	123.49 -11.77 0.00	131.81 -12.56 0.00	130.92 -14.71 0.00	134.70 -13.98 0.00	107.56 -10.90 0.00	89.61 -9.41 0.00	75.20 -6.10 0.00	76.15 -4.69 0.00	75.00 0.22 0.00	68.44 0.48 0.00	49.10 -0.90 0.00
NINE_MILE_1 23575	48.19 -1.29 0.00	41.35 -1.15 0.00	35.93 -1.03 0.00	35.20 -1.05 0.00	35.86 -1.03 0.00	38.97 -1.04 0.00	44.57 -1.33 0.00	50.69 -1.41 0.00	56.80 -1.94 0.00	76.27 -2.44 0.00	93.61 -3.40 0.00	96.90 -3.51 0.00	105.28 -3.71 0.00	130.39 -4.87 0.00	139.17 -5.20 0.00	140.24 -5.39 0.00	143.18 -5.50 0.00	114.20 -4.26 0.00	95.36 -3.66 0.00	78.37 -2.93 0.00	78.09 -2.75 0.00	72.84 -1.94 0.00	66.19 -1.77 0.00	48.85 -1.15 0.00
NINE_MILE_2 23744	48.09 -1.39 0.00	41.27 -1.23 0.00	35.85 -1.11 0.00	35.13 -1.12 0.00	35.78 -1.11 0.00	38.89 -1.12 0.00	44.48 -1.42 0.00	50.59 -1.51 0.00	56.68 -2.06 0.00	76.11 -2.60 0.00	93.42 -3.59 0.00	96.59 -3.82 0.00	105.07 -3.92 0.00	130.12 -5.14 0.00	138.88 -5.49 0.00	139.95 -5.68 0.00	142.88 -5.80 0.00	113.84 -4.62 0.00	95.06 -3.96 0.00	78.21 -3.09 0.00	77.93 -2.91 0.00	72.61 -2.17 0.00	66.06 -1.90 0.00	48.75 -1.25 0.00
NM_CAPITAL___DRP 24208	51.21 1.73 0.00	44.28 1.78 0.00	38.99 2.03 0.00	38.24 1.99 0.00	38.84 1.95 0.00	41.81 1.80 0.00	47.55 1.65 0.00	54.81 2.71 0.00	62.21 3.47 0.00	83.67 4.96 0.00	103.51 6.50 0.00	107.24 6.83 0.00	116.18 7.19 0.00	144.46 9.20 0.00	154.04 9.67 0.00	155.68 10.05 0.00	158.79 10.11 0.00	126.51 8.05 0.00	105.75 6.73 0.00	86.58 5.28 0.00	85.93 5.09 0.00	79.79 5.01 0.00	72.17 4.21 0.00	52.30 2.30 0.00
NM_CENTRAL___DRP 24181	49.08 -0.40 0.00	42.08 -0.42 0.00	36.59 -0.37 0.00	35.81 -0.44 0.00	36.52 -0.37 0.00	39.69 -0.32 0.00	45.26 -0.64 0.00	51.68 -0.42 0.00	57.98 -0.76 0.00	78.00 -0.71 0.00	95.75 -1.26 0.00	99.10 -1.31 0.00	107.68 -1.31 0.00	133.50 -1.76 0.00	142.49 -1.88 0.00	143.45 -2.18 0.00	146.45 -2.23 0.00	116.68 -1.78 0.00	97.34 -1.68 0.00	80.08 -1.22 0.00	79.79 -1.05 0.00	74.48 -0.30 0.00	67.69 -0.27 0.00	49.85 -0.15 0.00
NM_FRONTIER___DRP 24179	48.49 -0.99 0.00	40.97 -1.53 0.00	35.15 -1.81 0.00	34.29 -1.96 0.00	35.16 -1.73 0.00	38.93 -1.08 0.00	43.19 -2.71 0.00	51.32 -0.78 0.00	56.92 -1.82 0.00	76.74 -1.97 0.00	90.12 -6.89 0.00	92.78 -7.63 0.00	101.80 -7.19 0.00	124.57 -10.69 0.00	132.96 -11.41 0.00	131.65 -13.98 0.00	135.45 -13.23 0.00	108.15 -10.31 0.00	90.11 -8.91 0.00	75.69 -5.61 0.00	76.72 -4.12 0.00	75.60 0.82 0.00	68.91 0.95 0.00	49.45 -0.55 0.00
NM_ST_REGIS___HYD 24053	48.59 -0.89 0.00	41.52 -0.98 0.00	35.89 -1.07 0.00	35.34 -0.91 0.00	35.89 -1.00 0.00	38.77 -1.24 0.00	45.62 -0.28 0.00	51.01 -1.09 0.00	56.98 -1.76 0.00	75.64 -3.07 0.00	93.42 -3.59 0.00	96.90 -3.51 0.00	105.18 -3.81 0.00	132.15 -3.11 0.00	142.35 -2.02 0.00	143.45 -2.18 0.00	146.15 -2.53 0.00	117.28 -1.18 0.00	97.93 -1.09 0.00	80.24 -1.06 0.00	79.79 -1.05 0.00	72.24 -2.54 0.00	65.58 -2.38 0.00	48.70 -1.30 0.00
NORTHPORT___1 23551	68.42 2.08 -16.86	53.24 2.72 -8.02	49.04 2.92 -9.16	42.66 2.76 -3.65	41.12 2.84 -1.39	42.06 2.12 0.07	41.30 1.15 5.75	44.86 2.40 9.64	59.97 3.82 2.59	81.02 4.17 1.86	94.90 5.82 7.93	108.04 7.63 0.00	117.49 8.50 0.00	144.86 9.60 0.00	155.63 11.26 0.00	158.01 12.38 0.00	161.76 13.08 0.00	132.25 11.13 -2.66	108.62 9.60 0.00	106.91 7.40 -18.21	89.01 7.11 -1.06	82.66 6.43 -1.45	72.72 4.76 0.00	108.67 3.05 -55.62
NORTHPORT___2 23552	68.42 2.08 -16.86	53.24 2.72 -8.02	49.04 2.92 -9.16	42.66 2.76 -3.65	41.16 2.88 -1.39	42.06 2.12 0.07	41.30 1.15 5.75	44.91 2.45 9.64	59.97 3.82 2.59	81.02 4.17 1.86	95.00 5.92 7.93	108.04 7.63 0.00	117.49 8.50 0.00	144.86 9.60 0.00	155.63 11.26 0.00	158.01 12.38 0.00	161.91 13.23 0.00	132.25 11.13 -2.66	108.62 9.60 0.00	106.99 7.48 -18.21	89.01 7.11 -1.06	82.74 6.51 -1.45	72.79 4.83 0.00	108.67 3.05 -55.62
NORTHPORT___3 23553	68.86 2.52 -16.86	53.40 2.93 -7.97	49.16 3.10 -9.10	42.77 2.97 -3.55	41.38 3.10 -1.39	42.30 2.36 0.07	41.95 1.79 5.74	45.14 2.66 9.62	60.26 4.11 2.59	81.81 4.96 1.86	95.70 6.60 7.91	108.74 8.33 0.00	118.15 9.16 0.00	145.95 10.69 0.00	156.79 12.42 0.00	159.17 13.54 0.00	162.95 14.27 0.00	132.98 11.85 -2.67	109.12 10.10 0.00	107.31 7.80 -18.21	89.42 7.52 -1.06	83.03 6.80 -1.45	73.13 5.17 0.00	109.22 3.60 -55.62
NORTHPORT___4 23650	68.86 2.52 -16.86	53.40 2.93 -7.97	49.16 3.10 -9.10	42.77 2.97 -3.55	41.42 3.14 -1.39	42.30 2.36 0.07	42.00 1.84 5.74	45.14 2.66 9.62	60.20 4.05 2.59	81.81 4.96 1.86	95.70 6.60 7.91	108.64 8.23 0.00	118.04 9.05 0.00	145.81 10.55 0.00	156.64 12.27 0.00	159.03 13.40 0.00	162.80 14.12 0.00	132.86 11.73 -2.67	109.12 10.10 0.00	107.31 7.80 -18.21	89.42 7.52 -1.06	83.03 6.80 -1.45	73.13 5.17 0.00	109.22 3.60 -55.62

NORTHPORT___IC 23718	68.62 2.28 -16.86	53.41 2.89 -8.02	49.19 3.07 -9.16	42.80 2.90 -3.65	41.27 2.99 -1.39	42.22 2.28 0.07	41.48 1.33 5.75	45.12 2.66 9.64	60.26 4.11 2.59	81.42 4.57 1.86	95.39 6.31 7.93	108.54 8.13 0.00	118.04 9.05 0.00	145.54 10.28 0.00	156.35 11.98 0.00	158.74 13.11 0.00	162.66 13.98 0.00	132.85 11.73 -2.66	109.12 10.10 0.00	107.40 7.89 -18.21	89.42 7.52 -1.06	83.11 6.88 -1.45	73.13 5.17 0.00	108.87 3.25 -55.62
NSINS_S_GLNS_FALLS 23858	51.71 2.23 0.00	44.54 2.04 0.00	39.47 2.51 0.00	38.61 2.36 0.00	39.32 2.43 0.00	41.85 1.84 0.00	47.97 2.07 0.00	55.75 3.65 0.00	62.56 3.82 0.00	84.85 6.14 0.00	105.16 8.15 0.00	108.84 8.43 0.00	117.06 8.07 0.00	145.67 10.41 0.00	155.49 11.12 0.00	157.13 11.50 0.00	161.17 12.49 0.00	128.41 9.95 0.00	106.25 7.23 0.00	87.72 6.42 0.00	87.06 6.22 0.00	81.66 6.88 0.00	73.46 5.50 0.00	53.00 3.00 0.00
NUCOR_STEEL___DRP 24197	48.74 -0.74 0.00	41.61 -0.89 0.00	36.00 -0.96 0.00	35.16 -1.09 0.00	35.93 -0.96 0.00	39.33 -0.68 0.00	44.94 -0.96 0.00	52.10 0.00 0.00	58.68 -0.06 0.00	79.18 0.47 0.00	97.01 0.00 0.00	100.41 0.00 0.00	109.32 0.33 0.00	135.53 0.27 0.00	144.80 0.43 0.00	145.34 -0.29 0.00	148.53 -0.15 0.00	118.10 -0.36 0.00	98.43 -0.59 0.00	81.06 -0.24 0.00	80.92 0.08 0.00	75.90 1.12 0.00	68.44 0.48 0.00	49.80 -0.20 0.00
NYISO_LBMP_REFERENCE 24008	49.48 0.00 0.00	42.50 0.00 0.00	36.96 0.00 0.00	36.25 0.00 0.00	36.89 0.00 0.00	40.01 0.00 0.00	45.90 0.00 0.00	52.10 0.00 0.00	58.74 0.00 0.00	78.71 0.00 0.00	97.01 0.00 0.00	100.41 0.00 0.00	108.99 0.00 0.00	135.26 0.00 0.00	144.37 0.00 0.00	145.63 0.00 0.00	148.68 0.00 0.00	118.46 0.00 0.00	99.02 0.00 0.00	81.30 0.00 0.00	80.84 0.00 0.00	74.78 0.00 0.00	67.96 0.00 0.00	50.00 0.00 0.00
NYPA_BRENTWD___GT 24164	69.61 3.27 -16.86	54.42 3.78 -8.14	50.09 3.81 -9.32	43.81 3.63 -3.93	42.01 3.73 -1.39	43.06 3.12 0.07	42.48 2.25 5.67	46.52 3.91 9.49	61.83 5.64 2.55	83.26 6.38 1.83	97.74 8.54 7.81	110.95 10.54 0.00	120.65 11.66 0.00	148.65 13.39 0.00	159.82 15.45 0.00	162.38 16.75 0.00	166.37 17.69 0.00	135.94 14.81 -2.67	111.60 12.58 0.00	109.43 9.92 -18.21	91.52 9.62 -1.06	85.05 8.82 -1.45	74.89 6.93 0.00	110.02 4.40 -55.62
NYPA_GOWANUS___GT5 24156	53.29 3.81 0.00	52.22 3.65 -6.07	50.83 3.73 -10.14	50.64 3.55 -10.84	50.61 3.61 -10.11	51.87 3.72 -8.14	51.90 3.58 -2.42	57.15 5.05 0.00	81.83 6.99 -16.10	86.42 7.71 0.00	107.20 10.19 0.00	111.66 11.25 0.00	119.78 10.79 0.00	149.46 14.20 0.00	160.11 15.74 0.00	162.96 17.33 0.00	166.37 17.69 0.00	130.90 12.44 0.00	110.51 11.49 0.00	90.08 8.78 0.00	89.33 8.49 0.00	82.71 7.93 0.00	75.44 7.48 0.00	54.40 4.40 0.00
NYPA_GOWANUS___GT6 24157	53.29 3.81 0.00	52.22 3.65 -6.07	50.83 3.73 -10.14	50.64 3.55 -10.84	50.61 3.61 -10.11	51.87 3.72 -8.14	51.90 3.58 -2.42	57.15 5.05 0.00	81.83 6.99 -16.10	86.42 7.71 0.00	107.20 10.19 0.00	111.66 11.25 0.00	119.78 10.79 0.00	149.46 14.20 0.00	160.11 15.74 0.00	162.96 17.33 0.00	166.37 17.69 0.00	130.90 12.44 0.00	110.51 11.49 0.00	90.08 8.78 0.00	89.33 8.49 0.00	82.71 7.93 0.00	75.44 7.48 0.00	54.40 4.40 0.00
NYPA_HARLEM__RVR__GT1 24160	53.59 4.11 0.00	52.39 3.82 -6.07	50.98 3.88 -10.14	50.79 3.70 -10.84	50.76 3.76 -10.11	52.07 3.92 -8.14	85.53 3.63 -36.00	57.05 4.95 0.00	94.79 7.34 -28.71	95.13 8.58 -7.84	108.46 11.45 0.00	112.36 11.95 0.00	119.45 10.46 0.00	148.92 13.66 0.00	159.53 15.16 0.00	162.67 17.04 0.00	165.93 17.25 0.00	130.31 11.85 0.00	111.69 12.67 0.00	95.07 9.76 -4.01	94.93 9.46 -4.63	85.03 8.75 -1.50	90.00 8.29 -13.75	90.00 5.05 -34.95
NYPA_HARLEM__RVR__GT2 24161	53.59 4.11 0.00	52.39 3.82 -6.07	50.98 3.88 -10.14	50.79 3.70 -10.84	50.76 3.76 -10.11	52.07 3.92 -8.14	85.53 3.63 -36.00	57.05 4.95 0.00	94.79 7.34 -28.71	95.13 8.58 -7.84	108.46 11.45 0.00	112.36 11.95 0.00	119.45 10.46 0.00	148.92 13.66 0.00	159.53 15.16 0.00	162.67 17.04 0.00	165.93 17.25 0.00	130.31 11.85 0.00	111.69 12.67 0.00	95.07 9.76 -4.01	94.93 9.46 -4.63	85.03 8.75 -1.50	90.00 8.29 -13.75	90.00 5.05 -34.95
NYPA_KENT___GT 24152	53.29 3.81 0.00	52.27 3.70 -6.07	50.87 3.77 -10.14	50.64 3.55 -10.84	50.65 3.65 -10.11	51.91 3.76 -8.14	51.90 3.58 -2.42	57.05 4.95 0.00	81.77 6.93 -16.10	86.50 7.79 0.00	107.29 10.28 0.00	111.66 11.25 0.00	119.89 10.90 0.00	149.60 14.34 0.00	160.11 15.74 0.00	162.96 17.33 0.00	166.37 17.69 0.00	131.02 12.56 0.00	110.61 11.59 0.00	90.16 8.86 0.00	89.49 8.65 0.00	82.71 7.93 0.00	75.50 7.54 0.00	54.40 4.40 0.00
NYPA_POUCH1___GT 24155	53.34 3.86 0.00	52.14 3.70 -5.94	50.74 3.77 -10.01	50.51 3.55 -10.71	50.52 3.65 -9.98	51.77 3.76 -8.00	51.90 3.63 -2.37	57.15 5.05 0.00	81.44 7.05 -15.65	85.86 7.79 0.64	106.20 10.28 1.09	111.66 11.25 0.00	119.89 10.90 0.00	149.60 14.34 0.00	160.25 15.88 0.00	163.11 17.48 0.00	166.52 17.84 0.00	131.02 12.56 0.00	110.61 11.59 0.00	89.40 8.86 0.76	88.67 8.57 0.74	82.20 7.93 0.51	75.50 7.54 0.00	54.45 4.45 0.00
NYPA_VERNON___GT2 24162	53.24 3.76 0.00	52.22 3.65 -6.07	50.83 3.73 -10.14	50.64 3.55 -10.84	50.65 3.65 -10.11	51.87 3.72 -8.14	51.85 3.53 -2.42	56.95 4.85 0.00	81.71 6.87 -16.10	86.50 7.79 0.00	107.49 10.48 0.00	111.76 11.35 0.00	120.11 11.12 0.00	149.73 14.47 0.00	160.25 15.88 0.00	162.96 17.33 0.00	166.37 17.69 0.00	131.13 12.67 0.00	110.80 11.78 0.00	90.32 9.02 0.00	89.57 8.73 0.00	82.86 8.08 0.00	75.50 7.54 0.00	54.45 4.45 0.00
NYPA_VERNON___GT3 24163	53.24 3.76 0.00	52.22 3.65 -6.07	50.83 3.73 -10.14	50.64 3.55 -10.84	50.65 3.65 -10.11	51.87 3.72 -8.14	51.85 3.53 -2.42	56.95 4.85 0.00	81.71 6.87 -16.10	86.50 7.79 0.00	107.49 10.48 0.00	111.76 11.35 0.00	120.11 11.12 0.00	149.73 14.47 0.00	160.25 15.88 0.00	162.96 17.33 0.00	166.37 17.69 0.00	131.13 12.67 0.00	110.80 11.78 0.00	90.32 9.02 0.00	89.57 8.73 0.00	82.86 8.08 0.00	75.50 7.54 0.00	54.45 4.45 0.00
NYPA___HOLTSVILL 23794	69.26 2.92 -16.86	54.22 3.65 -8.07	49.88 3.70 -9.22	43.49 3.48 -3.76	41.82 3.54 -1.39	42.90 2.96 0.07	42.06 1.88 5.72	46.01 3.49 9.58	61.21 5.05 2.58	82.61 5.75 1.85	96.70 7.57 7.88	109.95 9.54 0.00	119.67 10.68 0.00	147.16 11.90 0.00	158.37 14.00 0.00	160.78 15.15 0.00	164.59 15.91 0.00	134.75 13.62 -2.67	110.70 11.68 0.00	108.70 9.19 -18.21	90.79 8.89 -1.06	84.38 8.15 -1.45	74.08 6.12 0.00	109.52 3.90 -55.62
NYPA___HELLGATE_GT1 24158	53.59 4.11 0.00	52.39 3.82 -6.07	50.98 3.88 -10.14	50.79 3.70 -10.84	50.76 3.76 -10.11	52.07 3.92 -8.14	85.00 3.63 -35.47	57.05 4.95 0.00	94.99 7.34 -28.91	95.00 8.58 -7.71	108.46 11.45 0.00	112.36 11.95 0.00	119.45 10.46 0.00	148.92 13.66 0.00	159.53 15.16 0.00	162.67 17.04 0.00	165.93 17.25 0.00	130.31 11.85 0.00	111.69 12.67 0.00	95.00 9.76 -3.94	95.01 9.46 -4.71	85.01 8.75 -1.48	90.22 8.29 -13.97	89.45 5.05 -34.40
NYPA___HELLGATE_GT2 24159	53.59 4.11 0.00	52.39 3.82 -6.07	50.98 3.88 -10.14	50.79 3.70 -10.84	50.76 3.76 -10.11	52.07 3.92 -8.14	85.00 3.63 -35.47	57.05 4.95 0.00	94.99 7.34 -28.91	95.00 8.58 -7.71	108.46 11.45 0.00	112.36 11.95 0.00	119.45 10.46 0.00	148.92 13.66 0.00	159.53 15.16 0.00	162.67 17.04 0.00	165.93 17.25 0.00	130.31 11.85 0.00	111.69 12.67 0.00	95.00 9.76 -3.94	95.01 9.46 -4.71	85.01 8.75 -1.48	90.22 8.29 -13.97	89.45 5.05 -34.40

O.H_GEN_BRUCE 24063	15.08 -1.29 33.11	30.01 -1.78 10.71	34.96 -2.00 0.00	34.15 -2.10 0.00	34.97 -1.92 0.00	34.64 -1.32 4.05	30.36 -2.94 12.60	67.28 -1.15 -16.33	56.51 -2.23 0.00	76.19 -2.52 0.00	89.64 -7.37 0.00	92.28 -8.13 0.00	101.14 -7.85 0.00	123.76 -11.50 0.00	132.10 -12.27 0.00	131.07 -14.56 0.00	135.00 -13.68 0.00	107.80 -10.66 0.00	89.71 -9.31 0.00	75.37 -5.93 0.00	76.31 -4.53 0.00	75.15 0.37 0.00	68.50 0.54 0.00	36.20 -0.90 12.90
OAK ORCHARD___HYD 24046	48.94 -0.54 0.00	41.57 -0.93 0.00	35.85 -1.11 0.00	35.02 -1.23 0.00	35.78 -1.11 0.00	39.29 -0.72 0.00	44.43 -1.47 0.00	51.94 -0.16 0.00	58.21 -0.53 0.00	78.87 0.16 0.00	94.68 -2.33 0.00	97.60 -2.81 0.00	106.70 -2.29 0.00	131.61 -3.65 0.00	140.62 -3.75 0.00	140.53 -5.10 0.00	144.52 -4.16 0.00	114.67 -3.79 0.00	95.36 -3.66 0.00	79.43 -1.87 0.00	79.95 -0.89 0.00	76.50 1.72 0.00	69.32 1.36 0.00	50.10 0.10 0.00
OCC_CHEM___DRP 24175	48.49 -0.99 0.00	40.93 -1.57 0.00	35.15 -1.81 0.00	34.29 -1.96 0.00	35.16 -1.73 0.00	38.93 -1.08 0.00	43.19 -2.71 0.00	51.27 -0.83 0.00	56.92 -1.82 0.00	76.74 -1.97 0.00	90.12 -6.89 0.00	92.78 -7.63 0.00	101.80 -7.19 0.00	124.44 -10.82 0.00	132.96 -11.41 0.00	131.65 -13.98 0.00	135.45 -13.23 0.00	108.15 -10.31 0.00	90.01 -9.01 0.00	75.69 -5.61 0.00	76.64 -4.20 0.00	75.60 0.82 0.00	68.91 0.95 0.00	49.40 -0.60 0.00
OLIN_CORP_DRP 24177	48.44 -1.04 0.00	40.89 -1.61 0.00	35.07 -1.89 0.00	34.22 -2.03 0.00	35.08 -1.81 0.00	38.89 -1.12 0.00	43.19 -2.71 0.00	51.37 -0.73 0.00	56.98 -1.76 0.00	76.90 -1.81 0.00	90.51 -6.50 0.00	93.18 -7.23 0.00	102.23 -6.76 0.00	124.98 -10.28 0.00	133.54 -10.83 0.00	132.38 -13.25 0.00	136.19 -12.49 0.00	108.75 -9.71 0.00	90.50 -8.52 0.00	76.02 -5.28 0.00	76.96 -3.88 0.00	75.75 0.97 0.00	68.98 1.02 0.00	49.40 -0.60 0.00
ONONDAGA_REF_OCCRA 23987	49.13 -0.35 0.00	42.12 -0.38 0.00	36.55 -0.41 0.00	35.78 -0.47 0.00	36.48 -0.41 0.00	39.73 -0.28 0.00	45.40 -0.50 0.00	51.89 -0.21 0.00	58.27 -0.47 0.00	78.40 -0.31 0.00	96.33 -0.68 0.00	99.71 -0.70 0.00	108.45 -0.54 0.00	134.31 -0.95 0.00	143.50 -0.87 0.00	144.32 -1.31 0.00	147.34 -1.34 0.00	117.39 -1.07 0.00	98.03 -0.99 0.00	80.57 -0.73 0.00	80.19 -0.65 0.00	74.78 0.00 0.00	67.96 0.00 0.00	49.95 -0.05 0.00
ONONDAGA___COGEN 23986	48.59 -0.89 0.00	41.78 -0.72 0.00	36.26 -0.70 0.00	35.49 -0.76 0.00	36.15 -0.74 0.00	39.41 -0.60 0.00	45.03 -0.87 0.00	51.42 -0.68 0.00	57.62 -1.12 0.00	77.45 -1.26 0.00	95.17 -1.84 0.00	98.50 -1.91 0.00	107.14 -1.85 0.00	132.55 -2.71 0.00	141.63 -2.74 0.00	142.57 -3.06 0.00	145.56 -3.12 0.00	116.09 -2.37 0.00	96.84 -2.18 0.00	79.59 -1.71 0.00	79.22 -1.62 0.00	73.96 -0.82 0.00	67.21 -0.75 0.00	49.50 -0.50 0.00
OSWEGATCHIE___HYD 24044	48.74 -0.74 0.00	41.78 -0.72 0.00	36.18 -0.78 0.00	35.56 -0.69 0.00	36.15 -0.74 0.00	39.01 -1.00 0.00	45.58 -0.32 0.00	51.63 -0.47 0.00	57.62 -1.12 0.00	76.82 -1.89 0.00	94.88 -2.13 0.00	98.30 -2.11 0.00	107.14 -1.85 0.00	134.31 -0.95 0.00	144.37 0.00 0.00	145.63 0.00 0.00	148.38 -0.30 0.00	118.70 0.24 0.00	99.02 0.00 0.00	81.14 -0.16 0.00	80.76 -0.08 0.00	73.51 -1.27 0.00	66.60 -1.36 0.00	49.10 -0.90 0.00
OSWEGO___5 23606	48.39 -1.09 0.00	41.52 -0.98 0.00	36.07 -0.89 0.00	35.34 -0.91 0.00	36.00 -0.89 0.00	39.17 -0.84 0.00	44.75 -1.15 0.00	50.64 -1.46 0.00	56.57 -2.17 0.00	75.96 -2.75 0.00	93.23 -3.78 0.00	96.49 -3.92 0.00	104.85 -4.14 0.00	129.85 -5.41 0.00	138.60 -5.77 0.00	139.51 -6.12 0.00	142.58 -6.10 0.00	113.72 -4.74 0.00	94.96 -4.06 0.00	78.05 -3.25 0.00	77.77 -3.07 0.00	72.46 -2.32 0.00	65.99 -1.97 0.00	49.00 -1.00 0.00
OSWEGO___6 23613	48.39 -1.09 0.00	41.52 -0.98 0.00	36.07 -0.89 0.00	35.34 -0.91 0.00	36.00 -0.89 0.00	39.17 -0.84 0.00	44.75 -1.15 0.00	50.75 -1.35 0.00	56.57 -2.17 0.00	75.96 -2.75 0.00	93.23 -3.78 0.00	96.49 -3.92 0.00	104.85 -4.14 0.00	129.85 -5.41 0.00	138.60 -5.77 0.00	139.51 -6.12 0.00	142.58 -6.10 0.00	113.72 -4.74 0.00	94.96 -4.06 0.00	78.05 -3.25 0.00	77.77 -3.07 0.00	72.46 -2.32 0.00	66.06 -1.90 0.00	49.05 -0.95 0.00
OUTOKUMPU-AB___DRP 24206	48.34 -1.14 0.00	40.76 -1.74 0.00	34.93 -2.03 0.00	34.07 -2.18 0.00	34.94 -1.95 0.00	38.77 -1.24 0.00	43.15 -2.75 0.00	51.42 -0.68 0.00	57.21 -1.53 0.00	77.29 -1.42 0.00	91.00 -6.01 0.00	93.58 -6.83 0.00	102.78 -6.21 0.00	125.93 -9.33 0.00	134.41 -9.96 0.00	132.96 -12.67 0.00	136.79 -11.89 0.00	109.10 -9.36 0.00	90.80 -8.22 0.00	76.58 -4.72 0.00	77.36 -3.48 0.00	75.90 1.12 0.00	68.98 1.02 0.00	49.40 -0.60 0.00
OXBOW___ 24026	48.29 -1.19 0.00	40.72 -1.78 0.00	34.93 -2.03 0.00	34.07 -2.18 0.00	34.90 -1.99 0.00	38.69 -1.32 0.00	43.05 -2.85 0.00	51.21 -0.89 0.00	56.86 -1.88 0.00	76.82 -1.89 0.00	90.32 -6.69 0.00	92.88 -7.53 0.00	102.01 -6.98 0.00	124.85 -10.41 0.00	133.25 -11.12 0.00	131.94 -13.69 0.00	135.74 -12.94 0.00	108.27 -10.19 0.00	90.11 -8.91 0.00	75.93 -5.37 0.00	76.80 -4.04 0.00	75.53 0.75 0.00	68.71 0.75 0.00	49.25 -0.75 0.00
PEEKSKILL___ 23653	52.25 2.77 0.00	45.26 2.76 0.00	39.88 2.92 0.00	39.01 2.76 0.00	39.73 2.84 0.00	42.81 2.80 0.00	48.47 2.57 0.00	56.22 4.12 0.00	64.38 5.64 0.00	85.64 6.93 0.00	106.23 9.22 0.00	110.65 10.24 0.00	119.78 10.79 0.00	148.92 13.66 0.00	159.10 14.73 0.00	161.21 15.58 0.00	164.44 15.76 0.00	130.66 12.20 0.00	109.52 10.50 0.00	89.67 8.37 0.00	88.84 8.00 0.00	82.03 7.25 0.00	74.42 6.46 0.00	53.50 3.50 0.00
PGE MADISON___WINDPWR 24146	50.91 1.43 0.00	43.60 1.10 0.00	37.66 0.70 0.00	36.76 0.51 0.00	37.59 0.70 0.00	41.05 1.04 0.00	47.19 1.29 0.00	55.49 3.39 0.00	63.20 4.46 0.00	85.32 6.61 0.00	104.97 7.96 0.00	108.74 8.33 0.00	118.47 9.48 0.00	147.03 11.77 0.00	156.93 12.56 0.00	157.72 12.09 0.00	160.72 12.04 0.00	127.94 9.48 0.00	106.64 7.62 0.00	87.64 6.34 0.00	87.31 6.47 0.00	81.14 6.36 0.00	72.65 4.69 0.00	52.35 2.35 0.00
PJM_GEN_KEystone 24065	15.53 -0.84 33.11	30.05 -1.74 10.71	34.78 -2.18 0.00	33.75 -2.50 0.00	34.75 -2.14 0.00	35.00 -0.96 4.05	32.01 -1.29 12.60	69.99 1.56 -16.33	60.85 2.11 0.00	82.57 3.86 0.00	100.79 3.78 0.00	104.23 3.82 0.00	113.57 4.58 0.00	140.40 5.14 0.00	149.71 5.34 0.00	149.56 3.93 0.00	152.40 3.72 0.00	121.78 3.32 0.00	101.50 2.48 0.00	84.23 2.93 0.00	83.83 2.99 0.00	78.97 4.19 0.00	70.61 2.65 0.00	37.30 0.20 12.90
PLEASANTVLY___LBMP 24000	52.25 2.77 0.00	45.18 2.68 0.00	39.77 2.81 0.00	38.93 2.68 0.00	39.62 2.73 0.00	42.73 2.72 0.00	48.42 2.52 0.00	56.06 3.96 0.00	64.09 5.35 0.00	85.32 6.61 0.00	105.84 8.83 0.00	109.95 9.54 0.00	119.02 10.03 0.00	147.97 12.71 0.00	158.09 13.72 0.00	160.05 14.42 0.00	163.40 14.72 0.00	129.83 11.37 0.00	108.82 9.80 0.00	89.10 7.80 0.00	88.36 7.52 0.00	81.73 6.95 0.00	74.14 6.18 0.00	53.45 3.45 0.00
POLETTI___ 23519	52.60 3.12 0.00	45.73 3.23 0.00	44.57 3.47 -4.14	44.42 3.26 -4.91	44.52 3.36 -4.27	44.94 3.40 -1.53	49.07 3.17 0.00	56.63 4.53 0.00	65.03 6.29 0.00	85.95 7.24 0.00	106.61 9.60 0.00	110.95 10.54 0.00	119.78 10.79 0.00	148.92 13.66 0.00	159.24 14.87 0.00	161.80 16.17 0.00	165.03 16.35 0.00	130.66 12.20 0.00	109.91 10.89 0.00	89.67 8.37 0.00	88.92 8.08 0.00	82.18 7.40 0.00	75.03 7.07 0.00	54.05 4.05 0.00

PORT_JEFF_3 23555	69.26 2.92 -16.86	54.36 3.78 -8.08	49.97 3.77 -9.24	43.63 3.59 -3.79	41.82 3.54 -1.39	42.90 2.96 0.07	41.52 1.33 5.71	45.41 2.87 9.56	60.46 4.29 2.57	81.43 4.57 1.85	95.15 6.01 7.87	108.44 8.03 0.00	118.04 9.05 0.00	145.13 9.87 0.00	156.06 11.69 0.00	158.45 12.82 0.00	162.36 13.68 0.00	133.09 11.96 -2.67	109.32 10.30 0.00	107.48 7.97 -18.21	89.58 7.68 -1.06	83.33 7.10 -1.45	73.13 5.17 0.00	109.32 3.70 -55.62
PORT_JEFF_4 23616	69.26 2.92 -16.86	54.36 3.78 -8.08	49.97 3.77 -9.24	43.63 3.59 -3.79	41.82 3.54 -1.39	42.90 2.96 0.07	41.52 1.33 5.71	45.46 2.92 9.56	60.46 4.29 2.57	81.50 4.64 1.85	95.15 6.01 7.87	108.44 8.03 0.00	118.15 9.16 0.00	145.13 9.87 0.00	156.06 11.69 0.00	158.59 12.96 0.00	162.51 13.83 0.00	133.09 11.96 -2.67	109.32 10.30 0.00	107.56 8.05 -18.21	89.58 7.68 -1.06	83.33 7.10 -1.45	73.13 5.17 0.00	109.32 3.70 -55.62
PORT_JEFF_IC 23713	69.46 3.12 -16.86	54.53 3.95 -8.08	50.12 3.92 -9.24	43.74 3.70 -3.79	42.01 3.73 -1.39	43.10 3.16 0.07	42.04 1.84 5.70	46.05 3.49 9.54	60.93 4.76 2.57	82.06 5.19 1.84	95.95 6.79 7.85	109.35 8.94 0.00	119.02 10.03 0.00	146.22 10.96 0.00	157.36 12.99 0.00	159.76 14.13 0.00	163.70 15.02 0.00	134.16 13.03 -2.67	110.21 11.19 0.00	108.21 8.70 -18.21	90.31 8.41 -1.06	84.01 7.78 -1.45	73.67 5.71 0.00	109.37 3.75 -55.62
PPL PILGRIM_ST_GT1 24216	69.61 3.27 -16.86	54.42 3.78 -8.14	50.09 3.81 -9.32	43.81 3.63 -3.93	42.01 3.73 -1.39	43.06 3.12 0.07	42.48 2.25 5.67	46.52 3.91 9.49	61.83 5.64 2.55	83.26 6.38 1.83	97.74 8.54 7.81	110.95 10.54 0.00	120.65 11.66 0.00	148.65 13.39 0.00	159.82 15.45 0.00	162.38 16.75 0.00	166.37 17.69 0.00	135.94 14.81 -2.67	111.60 12.58 0.00	109.43 9.92 -18.21	91.52 9.62 -1.06	85.05 8.82 -1.45	74.89 6.93 0.00	110.02 4.40 -55.62
PPL PILGRIM_ST_GT2 24217	69.61 3.27 -16.86	54.42 3.78 -8.14	50.09 3.81 -9.32	43.81 3.63 -3.93	42.01 3.73 -1.39	43.06 3.12 0.07	42.48 2.25 5.67	46.52 3.91 9.49	61.83 5.64 2.55	83.26 6.38 1.83	97.74 8.54 7.81	110.95 10.54 0.00	120.65 11.66 0.00	148.65 13.39 0.00	159.82 15.45 0.00	162.38 16.75 0.00	166.37 17.69 0.00	135.94 14.81 -2.67	111.60 12.58 0.00	109.43 9.92 -18.21	91.52 9.62 -1.06	85.05 8.82 -1.45	74.89 6.93 0.00	110.02 4.40 -55.62
PPL_SHRM_GT3 24213	69.85 3.51 -16.86	54.74 4.16 -8.08	50.30 4.10 -9.24	43.92 3.88 -3.79	42.19 3.91 -1.39	43.34 3.40 0.07	42.49 2.30 5.71	46.66 4.12 9.56	61.99 5.82 2.57	83.71 6.85 1.85	98.16 9.02 7.87	111.66 11.25 0.00	121.52 12.53 0.00	147.84 12.58 0.00	158.95 14.58 0.00	161.36 15.73 0.00	165.48 16.80 0.00	135.46 14.33 -2.67	111.69 12.67 0.00	110.08 10.57 -18.21	92.17 10.27 -1.06	85.73 9.50 -1.45	75.10 7.14 0.00	110.17 4.55 -55.62
PPL_SHRM_GT4 24214	69.85 3.51 -16.86	54.74 4.16 -8.08	50.30 4.10 -9.24	43.92 3.88 -3.79	42.19 3.91 -1.39	43.34 3.40 0.07	42.49 2.30 5.71	46.66 4.12 9.56	61.99 5.82 2.57	83.71 6.85 1.85	98.16 9.02 7.87	111.66 11.25 0.00	121.52 12.53 0.00	147.84 12.58 0.00	158.95 14.58 0.00	161.36 15.73 0.00	165.48 16.80 0.00	135.46 14.33 -2.67	111.69 12.67 0.00	110.08 10.57 -18.21	92.17 10.27 -1.06	85.73 9.50 -1.45	75.10 7.14 0.00	110.17 4.55 -55.62
PROJECT___ORANGE 23990	49.08 -0.40 0.00	42.03 -0.47 0.00	36.59 -0.37 0.00	35.81 -0.44 0.00	36.52 -0.37 0.00	39.65 -0.36 0.00	45.21 -0.69 0.00	51.63 -0.47 0.00	57.92 -0.82 0.00	77.92 -0.79 0.00	95.65 -1.36 0.00	99.00 -1.41 0.00	107.57 -1.42 0.00	133.37 -1.89 0.00	142.35 -2.02 0.00	143.30 -2.33 0.00	146.15 -2.53 0.00	116.45 -2.01 0.00	97.24 -1.78 0.00	80.00 -1.30 0.00	79.71 -1.13 0.00	74.41 -0.37 0.00	67.62 -0.34 0.00	49.80 -0.20 0.00
PROJECT___ORANGE 1 24174	49.08 -0.40 0.00	42.03 -0.47 0.00	36.59 -0.37 0.00	35.81 -0.44 0.00	36.52 -0.37 0.00	39.65 -0.36 0.00	45.21 -0.69 0.00	51.63 -0.47 0.00	57.92 -0.82 0.00	77.92 -0.79 0.00	95.65 -1.36 0.00	99.00 -1.41 0.00	107.57 -1.42 0.00	133.37 -1.89 0.00	142.35 -2.02 0.00	143.30 -2.33 0.00	146.15 -2.53 0.00	116.45 -2.01 0.00	97.24 -1.78 0.00	80.00 -1.30 0.00	79.71 -1.13 0.00	74.41 -0.37 0.00	67.62 -0.34 0.00	49.80 -0.20 0.00
PROJECT___ORANGE 2 24166	49.08 -0.40 0.00	42.03 -0.47 0.00	36.59 -0.37 0.00	35.81 -0.44 0.00	36.52 -0.37 0.00	39.65 -0.36 0.00	45.21 -0.69 0.00	51.63 -0.47 0.00	57.92 -0.82 0.00	77.92 -0.79 0.00	95.65 -1.36 0.00	99.00 -1.41 0.00	107.57 -1.42 0.00	133.37 -1.89 0.00	142.35 -2.02 0.00	143.30 -2.33 0.00	146.15 -2.53 0.00	116.45 -2.01 0.00	97.24 -1.78 0.00	80.00 -1.30 0.00	79.71 -1.13 0.00	74.41 -0.37 0.00	67.62 -0.34 0.00	49.80 -0.20 0.00
PYRITES___HYD 24023	48.59 -0.89 0.00	41.57 -0.93 0.00	36.04 -0.92 0.00	35.49 -0.76 0.00	36.04 -0.85 0.00	38.69 -1.32 0.00	45.67 -0.23 0.00	51.27 -0.83 0.00	57.33 -1.41 0.00	76.19 -2.52 0.00	94.10 -2.91 0.00	97.60 -2.81 0.00	106.05 -2.94 0.00	133.23 -2.03 0.00	143.65 -0.72 0.00	144.76 -0.87 0.00	147.64 -1.04 0.00	118.34 -0.12 0.00	98.82 -0.20 0.00	80.97 -0.33 0.00	80.52 -0.32 0.00	72.69 -2.09 0.00	65.85 -2.11 0.00	48.80 -1.20 0.00
RANKINE____ 23646	48.79 -0.69 0.00	41.06 -1.44 0.00	35.15 -1.81 0.00	34.26 -1.99 0.00	35.16 -1.73 0.00	39.09 -0.92 0.00	43.79 -2.11 0.00	52.26 0.16 0.00	58.33 -0.41 0.00	78.87 0.16 0.00	93.52 -3.49 0.00	96.39 -4.02 0.00	105.72 -3.27 0.00	129.58 -5.68 0.00	138.45 -5.92 0.00	137.18 -8.45 0.00	141.10 -7.58 0.00	112.66 -5.80 0.00	93.67 -5.35 0.00	78.62 -2.68 0.00	79.22 -1.62 0.00	77.17 2.39 0.00	69.86 1.90 0.00	49.95 -0.05 0.00
RAVENS GT4-7____ 23728	52.94 3.46 0.00	45.94 3.44 0.00	45.23 3.55 -4.72	45.23 3.37 -5.61	45.24 3.47 -4.88	45.28 3.52 -1.75	49.21 3.31 0.00	56.84 4.74 0.00	65.32 6.58 0.00	86.34 7.63 0.00	107.20 10.19 0.00	111.45 11.04 0.00	120.33 11.34 0.00	149.73 14.47 0.00	160.11 15.74 0.00	162.52 16.89 0.00	165.93 17.25 0.00	131.25 12.79 0.00	110.41 11.39 0.00	90.08 8.78 0.00	89.41 8.57 0.00	82.56 7.78 0.00	75.23 7.27 0.00	54.20 4.20 0.00
RAVENSWD GT2____ 23730	52.94 3.46 0.00	45.94 3.44 0.00	45.23 3.55 -4.72	45.23 3.37 -5.61	45.24 3.47 -4.88	45.28 3.52 -1.75	49.21 3.31 0.00	56.84 4.74 0.00	65.32 6.58 0.00	86.27 7.56 0.00	107.10 10.09 0.00	111.45 11.04 0.00	120.22 11.23 0.00	149.73 14.47 0.00	160.11 15.74 0.00	162.52 16.89 0.00	165.93 17.25 0.00	131.25 12.79 0.00	110.41 11.39 0.00	90.08 8.78 0.00	89.33 8.49 0.00	82.56 7.78 0.00	75.23 7.27 0.00	54.20 4.20 0.00
RAVENSWD GT3____ 23733	52.94 3.46 0.00	45.94 3.44 0.00	45.23 3.55 -4.72	45.23 3.37 -5.61	45.24 3.47 -4.88	45.28 3.52 -1.75	49.21 3.31 0.00	56.84 4.74 0.00	65.32 6.58 0.00	86.34 7.63 0.00	107.10 10.09 0.00	111.45 11.04 0.00	120.22 11.23 0.00	149.73 14.47 0.00	160.11 15.74 0.00	162.52 16.89 0.00	165.93 17.25 0.00	131.25 12.79 0.00	110.41 11.39 0.00	90.08 8.78 0.00	89.41 8.57 0.00	82.56 7.78 0.00	75.23 7.27 0.00	54.20 4.20 0.00
RAVENSWOOD_GT2_1 24244	52.94 3.46 0.00	45.94 3.44 0.00	45.23 3.55 -4.72	45.23 3.37 -5.61	45.24 3.47 -4.88	45.28 3.52 -1.75	49.21 3.31 0.00	56.84 4.74 0.00	65.32 6.58 0.00	86.27 7.56 0.00	107.10 10.09 0.00	111.45 11.04 0.00	120.22 11.23 0.00	149.73 14.47 0.00	160.11 15.74 0.00	162.52 16.89 0.00	165.93 17.25 0.00	131.25 12.79 0.00	110.41 11.39 0.00	90.08 8.78 0.00	89.33 8.49 0.00	82.56 7.78 0.00	75.23 7.27 0.00	54.20 4.20 0.00

RAVENSWOOD_GT2_2 24245	52.94 3.46 0.00	45.94 3.44 0.00	45.23 3.55 -4.72	45.23 3.37 -5.61	45.24 3.47 -4.88	45.28 3.52 -1.75	49.21 3.31 0.00	56.84 4.74 0.00	65.32 6.58 0.00	86.27 7.56 0.00	107.10 10.09 0.00	111.45 11.04 0.00	120.22 11.23 0.00	149.73 14.47 0.00	160.11 15.74 0.00	162.52 16.89 0.00	165.93 17.25 0.00	131.25 12.79 0.00	110.41 11.39 0.00	90.08 8.78 0.00	89.33 8.49 0.00	82.56 7.78 0.00	75.23 7.27 0.00	54.20 4.20 0.00
RAVENSWOOD_GT2_3 24246	52.94 3.46 0.00	45.94 3.44 0.00	45.23 3.55 -4.72	45.23 3.37 -5.61	45.24 3.47 -4.88	45.28 3.52 -1.75	49.21 3.31 0.00	56.84 4.74 0.00	65.32 6.58 0.00	86.27 7.56 0.00	107.10 10.09 0.00	111.45 11.04 0.00	120.22 11.23 0.00	149.60 14.34 0.00	159.96 15.59 0.00	162.52 16.89 0.00	165.78 17.10 0.00	131.25 12.79 0.00	110.41 11.39 0.00	90.08 8.78 0.00	89.33 8.49 0.00	82.56 7.78 0.00	75.23 7.27 0.00	54.20 4.20 0.00
RAVENSWOOD_GT2_4 24247	52.94 3.46 0.00	45.94 3.44 0.00	45.23 3.55 -4.72	45.23 3.37 -5.61	45.24 3.47 -4.88	45.28 3.52 -1.75	49.21 3.31 0.00	56.84 4.74 0.00	65.32 6.58 0.00	86.27 7.56 0.00	107.10 10.09 0.00	111.45 11.04 0.00	120.22 11.23 0.00	149.60 14.34 0.00	159.96 15.59 0.00	162.52 16.89 0.00	165.78 17.10 0.00	131.25 12.79 0.00	110.41 11.39 0.00	90.08 8.78 0.00	89.33 8.49 0.00	82.56 7.78 0.00	75.23 7.27 0.00	54.20 4.20 0.00
RAVENSWOOD_GT3_1 24248	52.94 3.46 0.00	45.94 3.44 0.00	45.23 3.55 -4.72	45.23 3.37 -5.61	45.24 3.47 -4.88	45.28 3.52 -1.75	49.21 3.31 0.00	56.84 4.74 0.00	65.32 6.58 0.00	86.34 7.63 0.00	107.10 10.09 0.00	111.45 11.04 0.00	120.22 11.23 0.00	149.73 14.47 0.00	160.11 15.74 0.00	162.52 16.89 0.00	165.93 17.25 0.00	131.25 12.79 0.00	110.41 11.39 0.00	90.08 8.78 0.00	89.41 8.57 0.00	82.56 7.78 0.00	75.23 7.27 0.00	54.20 4.20 0.00
RAVENSWOOD_GT3_2 24249	52.94 3.46 0.00	45.94 3.44 0.00	45.23 3.55 -4.72	45.23 3.37 -5.61	45.24 3.47 -4.88	45.28 3.52 -1.75	49.21 3.31 0.00	56.84 4.74 0.00	65.32 6.58 0.00	86.34 7.63 0.00	107.10 10.09 0.00	111.45 11.04 0.00	120.22 11.23 0.00	149.73 14.47 0.00	160.11 15.74 0.00	162.52 16.89 0.00	165.93 17.25 0.00	131.25 12.79 0.00	110.41 11.39 0.00	90.08 8.78 0.00	89.41 8.57 0.00	82.56 7.78 0.00	75.23 7.27 0.00	54.20 4.20 0.00
RAVENSWOOD_GT3_3 24250	52.94 3.46 0.00	45.94 3.44 0.00	45.23 3.55 -4.72	45.23 3.37 -5.61	45.24 3.47 -4.88	45.28 3.52 -1.75	49.21 3.31 0.00	56.84 4.74 0.00	65.32 6.58 0.00	86.19 7.48 0.00	107.00 9.99 0.00	111.35 10.94 0.00	120.11 11.12 0.00	149.46 14.20 0.00	159.96 15.59 0.00	162.38 16.75 0.00	165.78 17.10 0.00	131.13 12.67 0.00	110.31 11.29 0.00	90.00 8.70 0.00	89.25 8.41 0.00	82.48 7.70 0.00	75.23 7.27 0.00	54.20 4.20 0.00
RAVENSWOOD_GT3_4 24251	52.94 3.46 0.00	45.94 3.44 0.00	45.23 3.55 -4.72	45.23 3.37 -5.61	45.24 3.47 -4.88	45.28 3.52 -1.75	49.21 3.31 0.00	56.84 4.74 0.00	65.32 6.58 0.00	86.19 7.48 0.00	107.00 9.99 0.00	111.35 10.94 0.00	120.11 11.12 0.00	149.46 14.20 0.00	159.96 15.59 0.00	162.38 16.75 0.00	165.78 17.10 0.00	131.13 12.67 0.00	110.31 11.29 0.00	90.00 8.70 0.00	89.25 8.41 0.00	82.48 7.70 0.00	75.23 7.27 0.00	54.20 4.20 0.00
RAVENSWOOD_GT_1 23729	53.24 3.76 0.00	52.22 3.65 -6.07	50.83 3.73 -10.14	50.64 3.55 -10.84	50.65 3.65 -10.11	51.87 3.72 -8.14	51.85 3.53 -2.42	56.95 4.85 0.00	81.71 6.87 -16.10	86.50 7.79 0.00	107.49 10.48 0.00	111.76 11.35 0.00	120.11 11.12 0.00	149.73 14.47 0.00	160.25 15.88 0.00	162.96 17.33 0.00	166.37 17.69 0.00	131.13 12.67 0.00	110.80 11.78 0.00	90.32 9.02 0.00	89.57 8.73 0.00	82.86 8.08 0.00	75.50 7.54 0.00	54.45 4.45 0.00
RAVENSWOOD_GT_10 24258	52.94 3.46 0.00	45.94 3.44 0.00	45.23 3.55 -4.72	45.23 3.37 -5.61	45.24 3.47 -4.88	45.28 3.52 -1.75	49.21 3.31 0.00	56.84 4.74 0.00	65.32 6.58 0.00	86.34 7.63 0.00	107.20 10.19 0.00	111.45 11.04 0.00	120.33 11.34 0.00	149.73 14.47 0.00	160.11 15.74 0.00	162.52 16.89 0.00	165.93 17.25 0.00	131.25 12.79 0.00	110.41 11.39 0.00	90.08 8.78 0.00	89.41 8.57 0.00	82.56 7.78 0.00	75.23 7.27 0.00	54.20 4.20 0.00
RAVENSWOOD_GT_11 24259	52.94 3.46 0.00	45.94 3.44 0.00	45.23 3.55 -4.72	45.23 3.37 -5.61	45.24 3.47 -4.88	45.28 3.52 -1.75	49.21 3.31 0.00	56.84 4.74 0.00	65.32 6.58 0.00	86.34 7.63 0.00	107.20 10.19 0.00	111.45 11.04 0.00	120.33 11.34 0.00	149.73 14.47 0.00	160.11 15.74 0.00	162.52 16.89 0.00	165.93 17.25 0.00	131.25 12.79 0.00	110.41 11.39 0.00	90.08 8.78 0.00	89.41 8.57 0.00	82.56 7.78 0.00	75.23 7.27 0.00	54.20 4.20 0.00
RAVENSWOOD_GT_4 24252	52.94 3.46 0.00	45.94 3.44 0.00	45.23 3.55 -4.72	45.23 3.37 -5.61	45.24 3.47 -4.88	45.28 3.52 -1.75	49.21 3.31 0.00	56.84 4.74 0.00	65.32 6.58 0.00	86.34 7.63 0.00	107.20 10.19 0.00	111.45 11.04 0.00	120.33 11.34 0.00	149.73 14.47 0.00	160.11 15.74 0.00	162.52 16.89 0.00	165.93 17.25 0.00	131.25 12.79 0.00	110.41 11.39 0.00	90.08 8.78 0.00	89.41 8.57 0.00	82.56 7.78 0.00	75.23 7.27 0.00	54.20 4.20 0.00
RAVENSWOOD_GT_5 24254	52.94 3.46 0.00	45.94 3.44 0.00	45.23 3.55 -4.72	45.23 3.37 -5.61	45.24 3.47 -4.88	45.28 3.52 -1.75	49.21 3.31 0.00	56.84 4.74 0.00	65.32 6.58 0.00	86.34 7.63 0.00	107.20 10.19 0.00	111.45 11.04 0.00	120.33 11.34 0.00	149.73 14.47 0.00	160.11 15.74 0.00	162.52 16.89 0.00	165.93 17.25 0.00	131.25 12.79 0.00	110.41 11.39 0.00	90.08 8.78 0.00	89.41 8.57 0.00	82.56 7.78 0.00	75.23 7.27 0.00	54.20 4.20 0.00
RAVENSWOOD_GT_6 24253	52.94 3.46 0.00	45.94 3.44 0.00	45.23 3.55 -4.72	45.23 3.37 -5.61	45.24 3.47 -4.88	45.28 3.52 -1.75	49.21 3.31 0.00	56.84 4.74 0.00	65.32 6.58 0.00	86.34 7.63 0.00	107.20 10.19 0.00	111.45 11.04 0.00	120.33 11.34 0.00	149.73 14.47 0.00	160.11 15.74 0.00	162.52 16.89 0.00	165.93 17.25 0.00	131.25 12.79 0.00	110.41 11.39 0.00	90.08 8.78 0.00	89.41 8.57 0.00	82.56 7.78 0.00	75.23 7.27 0.00	54.20 4.20 0.00
RAVENSWOOD_GT_7 24255	52.94 3.46 0.00	45.94 3.44 0.00	45.23 3.55 -4.72	45.23 3.37 -5.61	45.24 3.47 -4.88	45.28 3.52 -1.75	49.21 3.31 0.00	56.84 4.74 0.00	65.32 6.58 0.00	86.34 7.63 0.00	107.20 10.19 0.00	111.45 11.04 0.00	120.33 11.34 0.00	149.73 14.47 0.00	160.11 15.74 0.00	162.52 16.89 0.00	165.93 17.25 0.00	131.25 12.79 0.00	110.41 11.39 0.00	90.08 8.78 0.00	89.41 8.57 0.00	82.56 7.78 0.00	75.23 7.27 0.00	54.20 4.20 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	52.94 3.46 0.00	45.94 3.44 0.00	45.23 3.55 -4.72	45.23 3.37 -5.61	45.24 3.47 -4.88	45.28 3.52 -1.75	49.21 3.31 0.00	56.84 4.74 0.00	65.32 6.58 0.00	86.34 7.63 0.00	107.20 10.19 0.00	111.45 11.04 0.00	120.33 11.34 0.00	149.73 14.47 0.00	160.11 15.74 0.00	162.52 16.89 0.00	165.93 17.25 0.00	131.25 12.79 0.00	110.41 11.39 0.00	90.08 8.78 0.00	89.41 8.57 0.00	82.56 7.78 0.00	75.23 7.27 0.00	54.20 4.20 0.00
RAVENSWOOD_GT_9 24257	52.94 3.46 0.00	45.94 3.44 0.00	45.23 3.55 -4.72	45.23 3.37 -5.61	45.24 3.47 -4.88	45.28 3.52 -1.75	49.21 3.31 0.00	56.84 4.74 0.00	65.32 6.58 0.00	86.34 7.63 0.00	107.20 10.19 0.00	111.45 11.04 0.00	120.33 11.34 0.00	149.73 14.47 0.00	160.11 15.74 0.00	162.52 16.89 0.00	165.93 17.25 0.00	131.25 12.79 0.00	110.41 11.39 0.00	90.08 8.78 0.00	89.41 8.57 0.00	82.56 7.78 0.00	75.23 7.27 0.00	54.20 4.20 0.00

RAVENSWOOD___1 23533	52.94 3.46 0.00	52.01 3.44 -6.07	50.65 3.55 -10.14	50.46 3.37 -10.84	50.47 3.47 -10.11	51.67 3.52 -8.14	51.63 3.31 -2.42	56.63 4.53 0.00	81.36 6.52 -16.10	86.11 7.40 0.00	106.91 9.90 0.00	111.25 10.84 0.00	119.45 10.46 0.00	148.92 13.66 0.00	159.38 15.01 0.00	162.23 16.60 0.00	165.48 16.80 0.00	130.54 12.08 0.00	110.21 11.19 0.00	89.84 8.54 0.00	89.17 8.33 0.00	82.41 7.63 0.00	75.16 7.20 0.00	54.15 4.15 0.00
RAVENSWOOD___2 23534	52.94 3.46 0.00	52.05 3.48 -6.07	50.80 3.70 -10.14	50.61 3.52 -10.84	50.61 3.61 -10.11	51.75 3.60 -8.14	51.76 3.44 -2.42	56.63 4.53 0.00	81.36 6.52 -16.10	86.03 7.32 0.00	106.91 9.90 0.00	111.15 10.74 0.00	119.45 10.46 0.00	148.92 13.66 0.00	159.38 15.01 0.00	162.09 16.46 0.00	165.48 16.80 0.00	130.42 11.96 0.00	110.21 11.19 0.00	89.84 8.54 0.00	89.09 8.25 0.00	82.33 7.55 0.00	75.10 7.14 0.00	54.15 4.15 0.00
RAVENSWOOD___3 23535	52.75 3.27 0.00	45.77 3.27 0.00	45.12 3.44 -4.72	45.12 3.26 -5.61	45.13 3.36 -4.88	45.12 3.36 -1.75	49.02 3.12 0.00	56.58 4.48 0.00	65.03 6.29 0.00	85.95 7.24 0.00	106.71 9.70 0.00	111.05 10.64 0.00	119.78 10.79 0.00	149.06 13.80 0.00	159.53 15.16 0.00	161.94 16.31 0.00	165.33 16.65 0.00	130.78 12.32 0.00	110.01 10.99 0.00	89.76 8.46 0.00	89.00 8.16 0.00	82.26 7.48 0.00	74.96 7.00 0.00	54.00 4.00 0.00
RAVNSWD 8-11____ 23667	52.94 3.46 0.00	45.94 3.44 0.00	45.23 3.55 -4.72	45.23 3.37 -5.61	45.24 3.47 -4.88	45.28 3.52 -1.75	49.21 3.31 0.00	56.84 4.74 0.00	65.32 6.58 0.00	86.34 7.63 0.00	107.20 10.19 0.00	111.45 11.04 0.00	120.33 11.34 0.00	149.73 14.47 0.00	160.11 15.74 0.00	162.52 16.89 0.00	165.93 17.25 0.00	131.25 12.79 0.00	110.41 11.39 0.00	90.08 8.78 0.00	89.41 8.57 0.00	82.56 7.78 0.00	75.23 7.27 0.00	54.20 4.20 0.00
RCPL_TRUST___DRP 24196	53.04 3.56 0.00	45.98 3.48 0.00	44.05 3.59 -3.50	43.82 3.41 -4.16	44.01 3.50 -3.62	44.87 3.56 -1.30	49.30 3.40 0.00	56.95 4.85 0.00	65.44 6.70 0.00	86.66 7.95 0.00	107.49 10.48 0.00	111.86 11.45 0.00	120.76 11.77 0.00	150.27 15.01 0.00	160.83 16.46 0.00	163.11 17.48 0.00	166.52 17.84 0.00	131.85 13.39 0.00	110.80 11.78 0.00	90.41 9.11 0.00	89.65 8.81 0.00	82.86 8.08 0.00	75.44 7.48 0.00	54.30 4.30 0.00
RENSSELAER___COGEN 23796	50.91 1.43 0.00	44.07 1.57 0.00	38.81 1.85 0.00	38.10 1.85 0.00	38.70 1.81 0.00	41.61 1.60 0.00	47.28 1.38 0.00	54.50 2.40 0.00	61.91 3.17 0.00	83.12 4.41 0.00	102.93 5.92 0.00	106.53 6.12 0.00	115.53 6.54 0.00	143.51 8.25 0.00	153.03 8.66 0.00	154.80 9.17 0.00	157.90 9.22 0.00	125.80 7.34 0.00	105.16 6.14 0.00	86.10 4.80 0.00	85.45 4.61 0.00	79.34 4.56 0.00	71.77 3.81 0.00	52.00 2.00 0.00
REVERE_CPPR_DRP 24186	50.42 0.94 0.00	43.39 0.89 0.00	37.66 0.70 0.00	36.87 0.62 0.00	37.55 0.66 0.00	40.73 0.72 0.00	46.86 0.96 0.00	54.08 1.98 0.00	61.21 2.47 0.00	82.25 3.54 0.00	101.38 4.37 0.00	105.03 4.62 0.00	114.22 5.23 0.00	141.89 6.63 0.00	151.44 7.07 0.00	152.62 6.99 0.00	155.67 6.99 0.00	124.03 5.57 0.00	103.48 4.46 0.00	84.88 3.58 0.00	84.48 3.64 0.00	78.07 3.29 0.00	70.54 2.58 0.00	51.30 1.30 0.00
ROCHESTER_9_IC 23652	49.33 -0.15 0.00	41.82 -0.68 0.00	36.07 -0.89 0.00	35.23 -1.02 0.00	36.00 -0.89 0.00	39.57 -0.44 0.00	44.75 -1.15 0.00	52.41 0.31 0.00	58.86 0.12 0.00	79.65 0.94 0.00	95.55 -1.46 0.00	98.40 -2.01 0.00	107.68 -1.31 0.00	132.96 -2.30 0.00	142.06 -2.31 0.00	141.99 -3.64 0.00	146.15 -2.53 0.00	115.62 -2.84 0.00	96.05 -2.97 0.00	80.16 -1.14 0.00	80.76 -0.08 0.00	77.10 2.32 0.00	70.07 2.11 0.00	50.55 0.55 0.00
ROSETON___1 23587	52.15 2.67 0.00	45.09 2.59 0.00	39.66 2.70 0.00	38.82 2.57 0.00	39.51 2.62 0.00	42.65 2.64 0.00	48.33 2.43 0.00	55.96 3.86 0.00	63.91 5.17 0.00	85.16 6.45 0.00	105.55 8.54 0.00	109.65 9.24 0.00	118.80 9.81 0.00	147.57 12.31 0.00	157.65 13.28 0.00	159.61 13.98 0.00	162.95 14.27 0.00	129.48 11.02 0.00	108.53 9.51 0.00	88.94 7.64 0.00	88.12 7.28 0.00	81.51 6.73 0.00	73.94 5.98 0.00	53.35 3.35 0.00
ROSETON___2 23588	52.15 2.67 0.00	45.09 2.59 0.00	39.66 2.70 0.00	38.82 2.57 0.00	39.51 2.62 0.00	42.65 2.64 0.00	48.33 2.43 0.00	55.96 3.86 0.00	63.91 5.17 0.00	85.16 6.45 0.00	105.55 8.54 0.00	109.65 9.24 0.00	118.80 9.81 0.00	147.57 12.31 0.00	157.65 13.28 0.00	159.61 13.98 0.00	162.95 14.27 0.00	129.48 11.02 0.00	108.53 9.51 0.00	88.94 7.64 0.00	88.12 7.28 0.00	81.51 6.73 0.00	73.94 5.98 0.00	53.35 3.35 0.00
RUSSELL___STATION 23914	48.49 -0.99 0.00	41.10 -1.40 0.00	35.44 -1.52 0.00	34.62 -1.63 0.00	35.34 -1.55 0.00	38.85 -1.16 0.00	44.02 -1.88 0.00	51.63 -0.47 0.00	57.98 -0.76 0.00	78.95 0.24 0.00	94.39 -2.62 0.00	97.20 -3.21 0.00	106.48 -2.51 0.00	131.47 -3.79 0.00	140.47 -3.90 0.00	140.39 -5.24 0.00	144.52 -4.16 0.00	114.31 -4.15 0.00	94.86 -4.16 0.00	79.43 -1.87 0.00	80.11 -0.73 0.00	76.43 1.65 0.00	69.12 1.16 0.00	49.80 -0.20 0.00
S SALMON___HYD 24043	48.99 -0.49 0.00	42.08 -0.42 0.00	36.52 -0.44 0.00	35.74 -0.51 0.00	36.41 -0.48 0.00	39.57 -0.44 0.00	45.40 -0.50 0.00	51.84 -0.26 0.00	57.98 -0.76 0.00	77.92 -0.79 0.00	95.85 -1.16 0.00	99.31 -1.10 0.00	108.23 -0.76 0.00	134.58 -0.68 0.00	143.79 -0.58 0.00	144.76 -0.87 0.00	147.64 -1.04 0.00	117.63 -0.83 0.00	98.23 -0.79 0.00	80.65 -0.65 0.00	80.27 -0.57 0.00	74.48 -0.30 0.00	67.55 -0.41 0.00	49.75 -0.25 0.00
SELKIRK___II 23799	50.37 0.89 0.00	43.60 1.10 0.00	38.29 1.33 0.00	37.52 1.27 0.00	38.14 1.25 0.00	41.17 1.16 0.00	46.77 0.87 0.00	53.72 1.62 0.00	61.03 2.29 0.00	81.70 2.99 0.00	101.08 4.07 0.00	104.63 4.22 0.00	113.35 4.36 0.00	140.81 5.55 0.00	150.14 5.77 0.00	151.89 6.26 0.00	154.92 6.24 0.00	123.44 4.98 0.00	103.28 4.26 0.00	84.63 3.33 0.00	83.99 3.15 0.00	78.00 3.22 0.00	70.68 2.72 0.00	51.35 1.35 0.00
SELKIRK___I 23801	50.82 1.34 0.00	43.94 1.44 0.00	38.59 1.63 0.00	37.77 1.52 0.00	38.44 1.55 0.00	41.49 1.48 0.00	47.00 1.10 0.00	54.08 1.98 0.00	61.44 2.70 0.00	82.33 3.62 0.00	101.86 4.85 0.00	105.43 5.02 0.00	114.33 5.34 0.00	142.02 6.76 0.00	151.44 7.07 0.00	153.06 7.43 0.00	156.26 7.58 0.00	124.38 5.92 0.00	104.07 5.05 0.00	85.28 3.98 0.00	84.64 3.80 0.00	78.52 3.74 0.00	71.15 3.19 0.00	51.65 1.65 0.00
SENECA OSWGO___HYD 24041	48.69 -0.79 0.00	42.16 -0.34 0.00	36.59 -0.37 0.00	35.81 -0.44 0.00	36.52 -0.37 0.00	39.73 -0.28 0.00	45.44 -0.46 0.00	51.21 -0.89 0.00	57.27 -1.47 0.00	76.98 -1.73 0.00	94.58 -2.43 0.00	98.00 -2.41 0.00	106.48 -2.51 0.00	132.01 -3.25 0.00	140.91 -3.46 0.00	141.84 -3.79 0.00	144.81 -3.87 0.00	115.38 -3.08 0.00	96.35 -2.67 0.00	79.19 -2.11 0.00	78.82 -2.02 0.00	73.51 -1.27 0.00	66.80 -1.16 0.00	49.40 -0.60 0.00
SENECA___ENERGY 23797	48.94 -0.54 0.00	41.69 -0.81 0.00	36.04 -0.92 0.00	35.20 -1.05 0.00	35.97 -0.92 0.00	39.45 -0.56 0.00	45.03 -0.87 0.00	52.26 0.16 0.00	58.68 -0.06 0.00	79.18 0.47 0.00	96.62 -0.39 0.00	99.91 -0.50 0.00	108.88 -0.11 0.00	134.72 -0.54 0.00	143.94 -0.43 0.00	144.32 -1.31 0.00	147.94 -0.74 0.00	117.75 -0.71 0.00	98.13 -0.89 0.00	80.97 -0.33 0.00	80.92 0.08 0.00	76.05 1.27 0.00	68.71 0.75 0.00	49.95 -0.05 0.00

SHOEMAKER___GT 23640	51.81 2.33 0.00	44.79 2.29 0.00	39.36 2.40 0.00	38.50 2.25 0.00	39.21 2.32 0.00	42.37 2.36 0.00	48.06 2.16 0.00	55.64 3.54 0.00	63.38 4.64 0.00	84.53 5.82 0.00	104.77 7.76 0.00	108.74 8.33 0.00	117.93 8.94 0.00	146.49 11.23 0.00	156.50 12.13 0.00	158.30 12.67 0.00	161.91 13.23 0.00	128.65 10.19 0.00	107.83 8.81 0.00	88.45 7.15 0.00	87.63 6.79 0.00	81.06 6.28 0.00	73.46 5.50 0.00	52.95 2.95 0.00
SHOREHAM_IC_1 23715	69.85 3.51 -16.86	54.74 4.16 -8.08	50.30 4.10 -9.24	43.92 3.88 -3.79	42.19 3.91 -1.39	43.34 3.40 0.07	42.49 2.30 5.71	46.66 4.12 9.56	61.99 5.82 2.57	83.71 6.85 1.85	98.16 9.02 7.87	111.66 11.25 0.00	121.52 12.53 0.00	147.84 12.58 0.00	158.95 14.58 0.00	161.36 15.73 0.00	165.48 16.80 0.00	135.46 14.33 -2.67	111.69 12.67 0.00	110.08 10.57 -18.21	92.17 10.27 -1.06	85.73 9.50 -1.45	75.10 7.14 0.00	110.17 4.55 -55.62
SHOREHAM_IC_2 23716	69.85 3.51 -16.86	54.74 4.16 -8.08	50.30 4.10 -9.24	43.92 3.88 -3.79	42.19 3.91 -1.39	43.34 3.40 0.07	42.49 2.30 5.71	46.66 4.12 9.56	61.99 5.82 2.57	83.71 6.85 1.85	98.16 9.02 7.87	111.66 11.25 0.00	121.52 12.53 0.00	147.84 12.58 0.00	158.95 14.58 0.00	161.36 15.73 0.00	165.48 16.80 0.00	135.46 14.33 -2.67	111.69 12.67 0.00	110.08 10.57 -18.21	92.17 10.27 -1.06	85.73 9.50 -1.45	75.10 7.14 0.00	110.17 4.55 -55.62
SITHE_IND_GS1 24169	48.24 -1.24 0.00	41.40 -1.10 0.00	35.96 -1.00 0.00	35.23 -1.02 0.00	35.89 -1.00 0.00	39.05 -0.96 0.00	44.61 -1.29 0.00	50.75 -1.35 0.00	56.92 -1.82 0.00	76.43 -2.28 0.00	93.71 -3.30 0.00	97.00 -3.41 0.00	105.39 -3.60 0.00	130.66 -4.60 0.00	139.46 -4.91 0.00	140.39 -5.24 0.00	143.48 -5.20 0.00	114.31 -4.15 0.00	95.46 -3.56 0.00	78.54 -2.76 0.00	78.25 -2.59 0.00	72.91 -1.87 0.00	66.33 -1.63 0.00	48.90 -1.10 0.00
SITHE_IND_GS2 24170	48.24 -1.24 0.00	41.40 -1.10 0.00	35.96 -1.00 0.00	35.23 -1.02 0.00	35.89 -1.00 0.00	39.05 -0.96 0.00	44.61 -1.29 0.00	50.75 -1.35 0.00	56.92 -1.82 0.00	76.43 -2.28 0.00	93.71 -3.30 0.00	97.00 -3.41 0.00	105.39 -3.60 0.00	130.66 -4.60 0.00	139.46 -4.91 0.00	140.39 -5.24 0.00	143.48 -5.20 0.00	114.31 -4.15 0.00	95.46 -3.56 0.00	78.54 -2.76 0.00	78.25 -2.59 0.00	72.91 -1.87 0.00	66.33 -1.63 0.00	48.90 -1.10 0.00
SITHE_IND_GS3 24171	48.24 -1.24 0.00	41.40 -1.10 0.00	35.96 -1.00 0.00	35.23 -1.02 0.00	35.89 -1.00 0.00	39.05 -0.96 0.00	44.61 -1.29 0.00	50.75 -1.35 0.00	56.92 -1.82 0.00	76.43 -2.28 0.00	93.71 -3.30 0.00	97.00 -3.41 0.00	105.39 -3.60 0.00	130.66 -4.60 0.00	139.46 -4.91 0.00	140.39 -5.24 0.00	143.48 -5.20 0.00	114.31 -4.15 0.00	95.46 -3.56 0.00	78.54 -2.76 0.00	78.25 -2.59 0.00	72.91 -1.87 0.00	66.33 -1.63 0.00	48.90 -1.10 0.00
SITHE_IND_GS4 24172	48.24 -1.24 0.00	41.40 -1.10 0.00	35.96 -1.00 0.00	35.23 -1.02 0.00	35.89 -1.00 0.00	39.05 -0.96 0.00	44.61 -1.29 0.00	50.75 -1.35 0.00	56.92 -1.82 0.00	76.43 -2.28 0.00	93.71 -3.30 0.00	97.00 -3.41 0.00	105.39 -3.60 0.00	130.66 -4.60 0.00	139.46 -4.91 0.00	140.39 -5.24 0.00	143.48 -5.20 0.00	114.31 -4.15 0.00	95.46 -3.56 0.00	78.54 -2.76 0.00	78.25 -2.59 0.00	72.91 -1.87 0.00	66.33 -1.63 0.00	48.90 -1.10 0.00
SITHE___BATAVIA 24024	48.89 -0.59 0.00	41.27 -1.23 0.00	35.41 -1.55 0.00	34.55 -1.70 0.00	35.38 -1.51 0.00	39.13 -0.88 0.00	43.83 -2.07 0.00	52.05 -0.05 0.00	58.09 -0.65 0.00	78.87 0.16 0.00	93.42 -3.59 0.00	96.19 -4.22 0.00	105.61 -3.38 0.00	129.58 -5.68 0.00	138.60 -5.77 0.00	137.62 -8.01 0.00	141.84 -6.84 0.00	112.66 -5.80 0.00	93.57 -5.45 0.00	78.45 -2.85 0.00	79.30 -1.54 0.00	77.17 2.39 0.00	69.93 1.97 0.00	50.10 0.10 0.00
SITHE___INDEPEND 23800	48.24 -1.24 0.00	41.40 -1.10 0.00	35.96 -1.00 0.00	35.23 -1.02 0.00	35.89 -1.00 0.00	39.05 -0.96 0.00	44.61 -1.29 0.00	50.75 -1.35 0.00	56.92 -1.82 0.00	76.43 -2.28 0.00	93.71 -3.30 0.00	97.00 -3.41 0.00	105.39 -3.60 0.00	130.66 -4.60 0.00	139.46 -4.91 0.00	140.39 -5.24 0.00	143.48 -5.20 0.00	114.31 -4.15 0.00	95.46 -3.56 0.00	78.54 -2.76 0.00	78.25 -2.59 0.00	72.91 -1.87 0.00	66.33 -1.63 0.00	48.90 -1.10 0.00
SITHE___MASSENA 23902	48.39 -1.09 0.00	41.31 -1.19 0.00	35.74 -1.22 0.00	35.20 -1.05 0.00	35.75 -1.14 0.00	38.65 -1.36 0.00	45.44 -0.46 0.00	50.54 -1.56 0.00	56.74 -2.00 0.00	75.72 -2.99 0.00	93.52 -3.49 0.00	96.90 -3.51 0.00	105.07 -3.92 0.00	131.07 -4.19 0.00	140.33 -4.04 0.00	141.41 -4.22 0.00	144.52 -4.16 0.00	115.85 -2.61 0.00	96.84 -2.18 0.00	79.43 -1.87 0.00	78.98 -1.86 0.00	71.56 -3.22 0.00	65.11 -2.85 0.00	48.50 -1.50 0.00
SITHE___OGDNSBRG 24021	47.06 -2.42 0.00	40.25 -2.25 0.00	35.33 -1.63 0.00	34.84 -1.41 0.00	35.34 -1.55 0.00	37.49 -2.52 0.00	44.29 -1.61 0.00	49.44 -2.66 0.00	55.45 -3.29 0.00	74.07 -4.64 0.00	91.48 -5.53 0.00	94.89 -5.52 0.00	103.00 -5.99 0.00	128.77 -6.49 0.00	138.31 -6.06 0.00	139.37 -6.26 0.00	142.29 -6.39 0.00	114.08 -4.38 0.00	95.36 -3.66 0.00	78.13 -3.17 0.00	77.61 -3.23 0.00	69.92 -4.86 0.00	63.41 -4.55 0.00	47.15 -2.85 0.00
SITHE___STERLING 23777	49.93 0.45 0.00	42.92 0.42 0.00	37.29 0.33 0.00	36.50 0.25 0.00	37.19 0.30 0.00	40.37 0.36 0.00	46.31 0.41 0.00	53.30 1.20 0.00	60.21 1.47 0.00	80.91 2.20 0.00	99.73 2.72 0.00	103.22 2.81 0.00	112.26 3.27 0.00	139.32 4.06 0.00	148.70 4.33 0.00	149.85 4.22 0.00	152.84 4.16 0.00	121.78 3.32 0.00	101.69 2.67 0.00	83.41 2.11 0.00	83.02 2.18 0.00	76.95 2.17 0.00	69.59 1.63 0.00	50.80 0.80 0.00
SOUTH CAIRO___GT 23612	52.15 2.67 0.00	45.05 2.55 0.00	39.55 2.59 0.00	38.68 2.43 0.00	39.36 2.47 0.00	42.53 2.52 0.00	48.38 2.48 0.00	56.11 4.01 0.00	63.97 5.23 0.00	85.48 6.77 0.00	105.94 8.93 0.00	110.05 9.64 0.00	119.67 10.68 0.00	148.79 13.53 0.00	158.81 14.44 0.00	160.63 15.00 0.00	163.70 15.02 0.00	130.31 11.85 0.00	108.92 9.90 0.00	89.76 8.46 0.00	88.60 7.76 0.00	81.96 7.18 0.00	74.14 6.18 0.00	53.25 3.25 0.00
SOUTH HAMPTN___IC 23720	71.93 5.59 -16.86	56.36 5.78 -8.08	51.63 5.43 -9.24	45.19 5.15 -3.79	43.52 5.24 -1.39	44.78 4.84 0.07	44.32 4.13 5.71	49.11 6.57 9.56	65.04 8.87 2.57	88.19 11.33 1.85	103.79 14.65 7.87	117.78 17.37 0.00	128.28 19.29 0.00	157.04 21.78 0.00	168.48 24.11 0.00	169.80 24.17 0.00	173.96 25.28 0.00	143.87 22.74 -2.67	118.72 19.70 0.00	115.20 15.69 -18.21	97.18 15.28 -1.06	90.36 14.13 -1.45	78.90 10.94 0.00	112.57 6.95 -55.62
SOUTHOLD___IC 23719	72.57 6.23 -16.86	56.91 6.33 -8.08	52.11 5.91 -9.24	45.62 5.58 -3.79	43.96 5.68 -1.39	45.30 5.36 0.07	44.92 4.73 5.71	49.89 7.35 9.56	66.04 9.87 2.57	89.61 12.75 1.85	105.73 16.59 7.87	119.89 19.48 0.00	130.68 21.69 0.00	158.93 23.67 0.00	170.36 25.99 0.00	170.97 25.34 0.00	175.29 26.61 0.00	145.77 24.64 -2.67	120.90 21.88 0.00	116.91 17.40 -18.21	98.96 17.06 -1.06	92.01 15.78 -1.45	80.19 12.23 0.00	113.37 7.75 -55.62
ST LAWRENCE____ 23600	48.14 -1.34 0.00	41.10 -1.40 0.00	35.52 -1.44 0.00	34.98 -1.27 0.00	35.49 -1.40 0.00	38.45 -1.56 0.00	45.17 -0.73 0.00	50.12 -1.98 0.00	56.33 -2.41 0.00	75.25 -3.46 0.00	92.84 -4.17 0.00	96.19 -4.22 0.00	104.30 -4.69 0.00	129.85 -5.41 0.00	138.74 -5.63 0.00	139.95 -5.68 0.00	142.88 -5.80 0.00	114.67 -3.79 0.00	95.85 -3.17 0.00	78.62 -2.68 0.00	78.17 -2.67 0.00	70.97 -3.81 0.00	64.63 -3.33 0.00	48.15 -1.85 0.00

STATION 5_MISC_HYD 23604	50.87 1.39 0.00	42.97 0.47 0.00	36.96 0.00 0.00	36.03 -0.22 0.00	36.82 -0.07 0.00	40.53 0.52 0.00	46.31 0.41 0.00	54.71 2.61 0.00	61.97 3.23 0.00	85.09 6.38 0.00	102.15 5.14 0.00	105.13 4.72 0.00	115.20 6.21 0.00	142.56 7.30 0.00	152.45 8.08 0.00	152.47 6.84 0.00	157.15 8.47 0.00	123.67 5.21 0.00	102.49 3.47 0.00	85.85 4.55 0.00	86.58 5.74 0.00	82.18 7.40 0.00	73.67 5.71 0.00	52.75 2.75 0.00
STURGEON_POOL_HYD 23609	52.79 3.31 0.00	45.52 3.02 0.00	40.03 3.07 0.00	39.11 2.86 0.00	39.84 2.95 0.00	43.05 3.04 0.00	48.88 2.98 0.00	56.89 4.79 0.00	65.03 6.29 0.00	86.50 7.79 0.00	107.39 10.38 0.00	111.45 11.04 0.00	121.20 12.21 0.00	150.68 15.42 0.00	160.97 16.60 0.00	162.67 17.04 0.00	166.08 17.40 0.00	131.96 13.50 0.00	110.70 11.68 0.00	91.14 9.84 0.00	89.89 9.05 0.00	83.15 8.37 0.00	75.37 7.41 0.00	54.05 4.05 0.00
SYRACUSE__POWER 24017	49.13 -0.35 0.00	42.12 -0.38 0.00	36.55 -0.41 0.00	35.78 -0.47 0.00	36.48 -0.41 0.00	39.73 -0.28 0.00	45.40 -0.50 0.00	51.89 -0.21 0.00	58.27 -0.47 0.00	78.40 -0.31 0.00	96.33 -0.68 0.00	99.71 -0.70 0.00	108.45 -0.54 0.00	134.31 -0.95 0.00	143.50 -0.87 0.00	144.32 -1.31 0.00	147.34 -1.34 0.00	117.39 -1.07 0.00	98.03 -0.99 0.00	80.57 -0.73 0.00	80.19 -0.65 0.00	74.78 0.00 0.00	67.96 0.00 0.00	49.95 -0.05 0.00
Stony__Brook 24151	69.46 3.12 -16.86	54.53 3.95 -8.08	50.12 3.92 -9.24	43.74 3.70 -3.79	42.01 3.73 -1.39	43.10 3.16 0.07	42.04 1.84 5.70	46.05 3.49 9.54	60.93 4.76 2.57	82.06 5.19 1.84	95.95 6.79 7.85	109.35 8.94 0.00	119.02 10.03 0.00	146.22 10.96 0.00	157.36 12.99 0.00	159.76 14.13 0.00	163.70 15.02 0.00	134.16 13.03 -2.67	110.21 11.19 0.00	108.21 8.70 -18.21	90.31 8.41 -1.06	84.01 7.78 -1.45	73.67 5.71 0.00	109.37 3.75 -55.62
UPPER HUDSON__HYD 24058	51.76 2.28 0.00	44.58 2.08 0.00	39.36 2.40 0.00	38.50 2.25 0.00	39.21 2.32 0.00	41.89 1.88 0.00	48.01 2.11 0.00	55.90 3.80 0.00	62.50 3.76 0.00	84.93 6.22 0.00	105.35 8.34 0.00	108.94 8.53 0.00	117.06 8.07 0.00	145.54 10.28 0.00	155.34 10.97 0.00	157.13 11.50 0.00	161.32 12.64 0.00	128.41 9.95 0.00	106.15 7.13 0.00	87.72 6.42 0.00	87.15 6.31 0.00	81.88 7.10 0.00	73.60 5.64 0.00	53.05 3.05 0.00
UPPER RAQUET__HYD 24056	48.44 -1.04 0.00	41.44 -1.06 0.00	35.85 -1.11 0.00	35.31 -0.94 0.00	35.86 -1.03 0.00	38.65 -1.36 0.00	45.53 -0.37 0.00	50.95 -1.15 0.00	56.74 -2.00 0.00	75.25 -3.46 0.00	92.94 -4.07 0.00	96.39 -4.02 0.00	104.74 -4.25 0.00	131.74 -3.52 0.00	142.20 -2.17 0.00	143.45 -2.18 0.00	146.15 -2.53 0.00	117.16 -1.30 0.00	97.93 -1.09 0.00	80.24 -1.06 0.00	79.79 -1.05 0.00	72.24 -2.54 0.00	65.51 -2.45 0.00	48.65 -1.35 0.00
VISCHER__FERRY HYD 24020	51.56 2.08 0.00	44.54 2.04 0.00	39.18 2.22 0.00	38.39 2.14 0.00	39.07 2.18 0.00	42.01 2.00 0.00	47.83 1.93 0.00	55.28 3.18 0.00	62.68 3.94 0.00	84.38 5.67 0.00	104.48 7.47 0.00	108.14 7.73 0.00	117.06 8.07 0.00	145.54 10.28 0.00	155.20 10.83 0.00	156.84 11.21 0.00	160.13 11.45 0.00	127.58 9.12 0.00	106.55 7.53 0.00	87.32 6.02 0.00	86.66 5.82 0.00	80.61 5.83 0.00	72.85 4.89 0.00	52.70 2.70 0.00
WADING RIVER_1-3_GRP5 24038	69.61 3.27 -16.86	54.57 3.99 -8.08	50.15 3.95 -9.24	43.77 3.73 -3.79	42.08 3.80 -1.39	43.18 3.24 0.07	42.35 2.16 5.71	46.45 3.91 9.56	61.75 5.58 2.57	83.31 6.45 1.85	97.58 8.44 7.87	111.05 10.64 0.00	120.87 11.88 0.00	148.24 12.98 0.00	159.53 15.16 0.00	161.80 16.17 0.00	165.93 17.25 0.00	135.82 14.69 -2.67	111.69 12.67 0.00	109.59 10.08 -18.21	91.60 9.70 -1.06	85.20 8.97 -1.45	74.76 6.80 0.00	109.92 4.30 -55.62
WADING RIVER_IC_1 23522	69.61 3.27 -16.86	54.57 3.99 -8.08	50.15 3.95 -9.24	43.77 3.73 -3.79	42.08 3.80 -1.39	43.18 3.24 0.07	42.35 2.16 5.71	46.45 3.91 9.56	61.75 5.58 2.57	83.31 6.45 1.85	97.58 8.44 7.87	111.05 10.64 0.00	120.87 11.88 0.00	148.24 12.98 0.00	159.53 15.16 0.00	161.80 16.17 0.00	165.93 17.25 0.00	135.82 14.69 -2.67	111.69 12.67 0.00	109.59 10.08 -18.21	91.60 9.70 -1.06	85.20 8.97 -1.45	74.76 6.80 0.00	109.92 4.30 -55.62
WADING RIVER_IC_2 23547	69.61 3.27 -16.86	54.57 3.99 -8.08	50.15 3.95 -9.24	43.77 3.73 -3.79	42.08 3.80 -1.39	43.18 3.24 0.07	42.35 2.16 5.71	46.45 3.91 9.56	61.75 5.58 2.57	83.31 6.45 1.85	97.58 8.44 7.87	111.05 10.64 0.00	120.87 11.88 0.00	148.24 12.98 0.00	159.53 15.16 0.00	161.80 16.17 0.00	165.93 17.25 0.00	135.82 14.69 -2.67	111.69 12.67 0.00	109.59 10.08 -18.21	91.60 9.70 -1.06	85.20 8.97 -1.45	74.76 6.80 0.00	109.92 4.30 -55.62
WADING RIVER_IC_3 23601	69.61 3.27 -16.86	54.57 3.99 -8.08	50.15 3.95 -9.24	43.77 3.73 -3.79	42.08 3.80 -1.39	43.18 3.24 0.07	42.35 2.16 5.71	46.45 3.91 9.56	61.75 5.58 2.57	83.31 6.45 1.85	97.58 8.44 7.87	111.05 10.64 0.00	120.87 11.88 0.00	148.24 12.98 0.00	159.53 15.16 0.00	161.80 16.17 0.00	165.93 17.25 0.00	135.82 14.69 -2.67	111.69 12.67 0.00	109.59 10.08 -18.21	91.60 9.70 -1.06	85.20 8.97 -1.45	74.76 6.80 0.00	109.92 4.30 -55.62
WALDEN__HYDRO 24148	52.45 2.97 0.00	45.13 2.63 0.00	39.70 2.74 0.00	38.82 2.57 0.00	39.55 2.66 0.00	42.69 2.68 0.00	48.47 2.57 0.00	56.37 4.27 0.00	64.44 5.70 0.00	85.79 7.08 0.00	106.42 9.41 0.00	110.65 10.24 0.00	120.22 11.23 0.00	149.46 14.20 0.00	159.67 15.30 0.00	161.50 15.87 0.00	164.74 16.06 0.00	130.90 12.44 0.00	109.71 10.69 0.00	90.16 8.86 0.00	89.09 8.25 0.00	82.41 7.63 0.00	74.82 6.86 0.00	53.75 3.75 0.00
WATERSIDE__6 8 9 23538	53.19 3.71 0.00	52.18 3.61 -6.07	50.83 3.73 -10.14	50.61 3.52 -10.84	50.61 3.61 -10.11	51.87 3.72 -8.14	51.76 3.44 -2.42	56.84 4.74 0.00	81.60 6.76 -16.10	86.34 7.63 0.00	107.29 10.28 0.00	111.56 11.15 0.00	119.89 10.90 0.00	149.46 14.20 0.00	159.96 15.59 0.00	162.67 17.04 0.00	166.08 17.40 0.00	130.90 12.44 0.00	110.70 11.68 0.00	90.24 8.94 0.00	89.57 8.73 0.00	82.78 8.00 0.00	75.50 7.54 0.00	54.40 4.40 0.00
WEST BABYLON__IC 23714	70.15 3.81 -16.86	55.17 4.12 -8.55	50.91 4.10 -9.85	44.98 3.92 -4.81	42.26 3.98 -1.39	43.46 3.52 0.07	43.32 2.80 5.38	47.67 4.59 9.02	62.71 6.40 2.43	84.76 7.79 1.74	99.87 10.28 7.42	112.26 11.85 0.00	122.18 13.19 0.00	150.68 15.42 0.00	161.98 17.61 0.00	164.42 18.79 0.00	168.45 19.77 0.00	137.48 16.35 -2.67	112.88 13.86 0.00	110.81 11.30 -18.21	92.89 10.99 -1.06	86.32 10.09 -1.45	75.84 7.88 0.00	110.57 4.95 -55.62
WEST CANADA__HYD 24049	49.73 0.25 0.00	42.80 0.30 0.00	37.26 0.30 0.00	36.50 0.25 0.00	37.19 0.30 0.00	40.29 0.28 0.00	46.13 0.23 0.00	52.52 0.42 0.00	59.33 0.59 0.00	79.50 0.79 0.00	97.98 0.97 0.00	101.41 1.00 0.00	110.08 1.09 0.00	136.61 1.35 0.00	145.81 1.44 0.00	147.09 1.46 0.00	150.17 1.49 0.00	119.64 1.18 0.00	100.01 0.99 0.00	82.11 0.81 0.00	81.65 0.81 0.00	75.60 0.82 0.00	68.64 0.68 0.00	50.35 0.35 0.00
WESTERN_NY_WIND 24143	48.99 -0.49 0.00	41.35 -1.15 0.00	35.48 -1.48 0.00	34.62 -1.63 0.00	35.45 -1.44 0.00	39.21 -0.80 0.00	43.93 -1.97 0.00	52.15 0.05 0.00	58.21 -0.53 0.00	78.95 0.24 0.00	93.52 -3.49 0.00	96.29 -4.12 0.00	105.72 -3.27 0.00	129.71 -5.55 0.00	138.74 -5.63 0.00	137.77 -7.86 0.00	141.84 -6.84 0.00	112.77 -5.69 0.00	93.67 -5.35 0.00	78.54 -2.76 0.00	79.47 -1.37 0.00	77.32 2.54 0.00	70.07 2.11 0.00	50.20 0.20 0.00

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