

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

03/19/2008

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	71.42	60.88	56.26	54.49	60.44	74.77	104.61	116.35	122.70	124.56	133.10	124.99	121.32	119.99	114.25	103.99	109.09	109.43	113.71	125.13	116.20	101.14	87.99	70.50
24138	6.06	4.96	4.84	4.67	4.43	5.82	8.13	10.21	10.30	10.24	9.71	8.71	7.97	7.93	7.54	7.37	7.60	8.05	10.17	12.13	10.61	7.65	6.52	6.58
	-9.29	-8.67	-4.48	-3.17	-9.92	-13.01	-28.20	-26.38	-31.31	-34.34	-46.92	-47.12	-49.56	-50.10	-47.31	-37.66	-41.69	-37.52	-22.22	-18.22	-21.40	-30.77	-26.72	-2.45
74TH STREET_GT_1	71.48	60.93	56.31	54.54	60.49	74.83	104.68	116.43	123.79	134.58	138.69	134.31	135.03	132.75	127.56	121.51	121.06	122.57	126.32	134.51	126.03	114.13	99.12	70.56
24260	6.11	5.01	4.88	4.71	4.47	5.87	8.19	10.29	10.30	10.32	9.71	8.71	7.97	7.93	7.54	7.37	7.65	8.11	10.25	12.13	10.69	7.72	6.57	6.64
	-9.29	-8.67	-4.48	-3.18	-9.92	-13.01	-28.20	-26.38	-32.41	-44.28	-52.51	-56.43	-63.27	-62.86	-60.63	-55.18	-53.60	-50.59	-34.74	-27.60	-31.15	-43.69	-37.80	-2.45
74TH STREET_GT_2	71.48	60.93	56.31	54.54	60.49	74.83	104.68	116.43	123.79	134.58	138.69	134.31	135.03	132.75	127.56	121.51	121.06	122.57	126.32	134.51	126.03	114.13	99.12	70.56
24261	6.11	5.01	4.88	4.71	4.47	5.87	8.19	10.29	10.30	10.32	9.71	8.71	7.97	7.93	7.54	7.37	7.65	8.11	10.25	12.13	10.69	7.72	6.57	6.64
	-9.29	-8.67	-4.48	-3.18	-9.92	-13.01	-28.20	-26.38	-32.41	-44.28	-52.51	-56.43	-63.27	-62.86	-60.63	-55.18	-53.60	-50.59	-34.74	-27.60	-31.15	-43.69	-37.80	-2.45
ADK HUDSON___FALLS	69.64	59.97	55.02	53.20	60.53	74.56	105.99	90.36	89.33	90.56	84.04	82.04	79.42	76.24	69.87	70.83	68.65	74.62	88.29	103.21	96.13	79.01	69.04	67.30
24011	2.47	2.36	2.72	2.75	2.58	2.57	2.94	5.10	4.14	3.60	2.91	3.53	3.19	2.79	2.20	2.42	2.27	2.68	3.98	4.17	4.38	3.20	2.63	2.70
	-11.09	-10.35	-5.35	-3.79	-11.85	-16.04	-34.77	-5.49	-4.11	-6.97	-4.67	-9.36	-12.45	-11.49	-8.27	-9.45	-6.57	-8.07	-2.97	-4.26	-7.56	-13.08	-11.66	-3.13
ADK RESOURCE___RCVRY	69.64	59.97	55.02	53.20	60.53	74.56	105.99	90.36	89.33	90.56	84.04	82.04	79.42	76.24	69.87	70.83	68.65	74.62	88.29	103.21	96.13	79.01	69.04	67.30
23798	2.47	2.36	2.72	2.75	2.58	2.57	2.94	5.10	4.14	3.60	2.91	3.53	3.19	2.79	2.20	2.42	2.27	2.68	3.98	4.17	4.38	3.20	2.63	2.70
	-11.09	-10.35	-5.35	-3.79	-11.85	-16.04	-34.77	-5.49	-4.11	-6.97	-4.67	-9.36	-12.45	-11.49	-8.27	-9.45	-6.57	-8.07	-2.97	-4.26	-7.56	-13.08	-11.66	-3.13
ADK S GLENS___FALLS	69.64	59.97	55.02	53.20	60.53	74.56	105.99	90.36	89.33	90.56	84.04	82.04	79.42	76.24	69.87	70.83	68.65	74.62	88.29	103.21	96.13	79.01	69.04	67.30
24028	2.47	2.36	2.72	2.75	2.58	2.57	2.94	5.10	4.14	3.60	2.91	3.53	3.19	2.79	2.20	2.42	2.27	2.68	3.98	4.17	4.38	3.20	2.63	2.70
	-11.09	-10.35	-5.35	-3.79	-11.85	-16.04	-34.77	-5.49	-4.11	-6.97	-4.67	-9.36	-12.45	-11.49	-8.27	-9.45	-6.57	-8.07	-2.97	-4.26	-7.56	-13.08	-11.66	-3.13
ADK_NYS___DAM	70.20	60.33	55.17	53.42	60.81	75.11	106.21	89.67	89.07	91.48	84.75	82.31	79.47	76.55	70.75	71.69	69.69	75.56	89.28	104.44	96.47	79.47	69.60	68.22
23527	3.20	2.88	2.96	3.03	3.04	3.47	3.89	4.47	3.89	4.64	3.75	4.01	3.51	3.28	3.21	3.48	3.41	3.77	5.04	5.50	4.88	3.95	3.45	3.69
	-10.92	-10.20	-5.27	-3.74	-11.67	-15.70	-34.03	-5.44	-4.09	-6.86	-4.53	-9.14	-12.17	-11.30	-8.15	-9.25	-6.48	-7.93	-2.91	-4.17	-7.39	-12.79	-11.40	-3.06
AIR_PRODUCTS___DRP	70.23	60.31	55.04	53.15	60.47	74.58	105.94	87.57	86.77	89.81	81.48	79.53	77.51	74.71	68.89	71.00	67.86	74.23	88.63	103.88	96.07	79.07	69.58	68.10
24190	3.20	2.84	2.82	2.75	2.67	2.91	3.55	4.15	3.73	4.00	3.59	3.46	3.13	3.10	2.91	2.95	2.99	3.26	4.39	4.93	4.46	3.51	3.39	3.57
	-10.95	-10.22	-5.28	-3.75	-11.70	-15.74	-34.10	-3.66	-1.96	-5.82	-1.42	-6.91	-10.60	-9.65	-6.58	-9.09	-5.07	-7.11	-2.92	-4.18	-7.41	-12.83	-11.44	-3.07
ALBANY___1	70.23	60.31	55.04	53.15	60.47	74.58	105.94	87.57	86.77	89.81	81.48	79.53	77.51	74.71	68.89	71.00	67.86	74.23	88.63	103.88	96.07	79.07	69.58	68.10
23571	3.20	2.84	2.82	2.75	2.67	2.91	3.55	4.15	3.73	4.00	3.59	3.46	3.13	3.10	2.91	2.95	2.99	3.26	4.39	4.93	4.46	3.51	3.39	3.57
	-10.95	-10.22	-5.28	-3.75	-11.70	-15.74	-34.10	-3.66	-1.96	-5.82	-1.42	-6.91	-10.60	-9.65	-6.58	-9.09	-5.07	-7.11	-2.92	-4.18	-7.41	-12.83	-11.44	-3.07
ALBANY___2	70.23	60.31	55.04	53.15	60.47	74.58	105.94	87.57	86.77	89.81	81.48	79.53	77.51	74.71	68.89	71.00	67.86	74.23	88.63	103.88	96.07	79.07	69.58	68.10
23572	3.20	2.84	2.82	2.75	2.67	2.91	3.55	4.15	3.73	4.00	3.59	3.46	3.13	3.10	2.91	2.95	2.99	3.26	4.39	4.93	4.46	3.51	3.39	3.57
	-10.95	-10.22	-5.28	-3.75	-11.70	-15.74	-34.10	-3.66	-1.96	-5.82	-1.42	-6.91	-10.60	-9.65	-6.58	-9.09	-5.07	-7.11	-2.92	-4.18	-7.41	-12.83	-11.44	-3.07
ALBANY___3	70.23	60.31	55.04	53.15	60.47	74.58	105.94	87.57	86.77	89.81	81.48	79.53	77.51	74.71	68.89	71.00	67.86	74.23	88.63	103.88	96.07	79.07	69.58	68.10
23573	3.20	2.84	2.82	2.75	2.67	2.91	3.55	4.15	3.73	4.00	3.59	3.46	3.13	3.10	2.91	2.95	2.99	3.26	4.39	4.93	4.46	3.51	3.39	3.57
	-10.95	-10.22	-5.28	-3.75	-11.70	-15.74	-34.10	-3.66	-1.96	-5.82	-1.42	-6.91	-10.60	-9.65	-6.58	-9.09	-5.07	-7.11	-2.92	-4.18	-7.41	-12.83	-11.44	-3.07
ALBANY___4	70.23	60.31	55.04	53.15	60.47	74.58	105.94	87.57	86.77	89.81	81.48	79.53	77.51	74.71	68.89	71.00	67.86	74.23	88.63	103.88	96.07	79.07	69.58	68.10
23574	3.20	2.84	2.82	2.75	2.67	2.91	3.55	4.15	3.73	4.00	3.59	3.46	3.13	3.10	2.91	2.95	2.99	3.26	4.39	4.93	4.46	3.51	3.39	3.57
	-10.95	-10.22	-5.28	-3.75	-11.70	-15.74	-34.10	-3.66	-1.96	-5.82	-1.42	-6.91	-10.60	-9.65	-6.58	-9.09	-5.07	-7.11	-2.92	-4.18	-7.41	-12.83	-11.44	-3.07

ALCOA_RYNLDS___DRP 24188	55.70 -0.11 0.27	46.48 -0.52 0.25	46.25 -0.56 0.13	45.86 -0.70 0.09	45.30 -0.51 0.29	55.88 -0.06 0.00	67.06 -1.23 0.00	78.25 -1.52 0.00	79.30 -1.78 0.00	78.14 -1.84 0.00	74.48 -1.99 0.00	67.71 -1.45 0.00	62.70 -1.08 0.00	60.60 -1.36 0.00	58.15 -1.25 0.00	58.25 -0.71 0.00	58.61 -1.20 0.00	62.59 -1.28 0.00	78.80 -2.52 0.00	91.93 -2.84 0.00	82.17 -2.02 0.00	61.41 -1.32 0.00	53.43 -1.31 0.00	60.92 -0.55 0.00
ALLEGHENY___COGEN 23514	53.10 -2.80 0.17	44.96 -2.13 0.16	44.66 -2.21 0.08	44.31 -2.29 0.05	43.65 -2.26 0.19	55.31 -2.41 -1.77	71.92 -0.20 -3.84	79.66 0.40 0.50	82.79 1.70 0.00	82.04 1.52 -0.53	78.07 1.61 0.00	70.43 0.62 -0.64	64.67 -0.19 -1.08	62.42 -0.43 -0.89	59.60 -0.36 -0.56	59.00 -0.94 -0.98	58.87 -0.78 0.16	63.66 -0.57 -0.37	81.86 0.16 -0.37	97.29 1.99 -0.53	85.22 0.08 -0.94	64.60 0.25 -1.62	55.92 -0.27 -1.45	59.09 -2.77 -0.39
AMERICAN_REF_FUEL 24010	48.32 -7.51 0.24	41.64 -5.39 0.22	41.43 -5.40 0.11	41.17 -5.41 0.08	40.36 -5.49 0.26	50.02 -7.55 -1.63	63.83 -7.99 -3.53	73.27 -6.70 -0.21	75.00 -6.08 0.00	74.88 -5.60 -0.49	70.96 -5.51 0.00	63.87 -5.88 -0.59	58.71 -6.06 -0.98	56.72 -6.07 -0.83	54.10 -5.82 -0.52	53.92 -5.96 -0.91	54.33 -5.86 -0.39	58.84 -5.68 -0.66	74.91 -6.75 -0.34	88.25 -7.01 -0.49	76.38 -8.67 -0.86	58.57 -5.65 -1.49	51.37 -4.71 -1.33	53.47 -8.36 -0.36
ARTHUR_KILL_GT_1 23520	71.26 5.89 -9.29	60.75 4.82 -8.67	56.17 4.74 -4.49	54.41 4.57 -3.18	60.40 4.38 -9.93	74.67 5.71 -13.02	104.62 8.13 -28.21	116.19 10.05 -26.38	123.05 9.81 -32.16	131.71 9.84 -41.89	136.12 8.49 -51.17	131.45 8.09 -54.19	131.15 7.40 -59.97	129.06 7.31 -59.79	123.94 7.13 -57.42	116.88 6.96 -50.96	117.78 7.24 -50.74	119.04 7.73 -47.45	136.17 9.52 -45.33	130.55 11.09 -24.69	122.08 9.77 -28.12	109.68 7.28 -39.68	95.30 6.19 -34.36	70.26 6.33 -2.46
ARTHUR_KILL_2 23512	71.26 5.89 -9.29	60.75 4.82 -8.67	56.17 4.74 -4.49	54.41 4.57 -3.18	60.40 4.38 -9.93	74.67 5.71 -13.02	104.62 8.13 -28.21	116.19 10.05 -26.38	123.05 9.81 -32.16	131.71 9.84 -41.89	136.12 8.49 -51.17	131.45 8.09 -54.19	131.15 7.40 -59.97	129.06 7.31 -59.79	123.94 7.13 -57.42	116.88 6.96 -50.96	117.78 7.24 -50.74	119.04 7.73 -47.45	136.17 9.52 -45.33	130.55 11.09 -24.69	122.08 9.77 -28.12	109.68 7.28 -39.68	95.30 6.19 -34.36	70.26 6.33 -2.46
ARTHUR_KILL_3 23513	71.42 6.06 -9.29	60.93 5.01 -8.67	56.31 4.88 -4.48	54.49 4.67 -3.17	60.40 4.38 -9.92	74.83 5.87 -13.01	104.61 8.13 -28.20	116.12 9.97 -26.38	123.29 10.05 -32.15	131.87 10.00 -41.88	137.34 9.71 -51.16	131.85 8.51 -54.19	131.53 7.78 -59.96	129.55 7.81 -59.78	124.17 7.37 -57.41	117.10 7.19 -50.95	118.01 7.48 -50.73	119.16 7.86 -47.44	136.65 10.00 -45.32	131.30 11.85 -24.68	122.75 10.44 -28.11	109.98 7.59 -39.67	95.56 6.46 -34.35	70.38 6.45 -2.45
ASHOKAN____ 23654	71.43 5.55 -9.80	61.17 4.77 -9.15	56.32 4.65 -4.73	54.48 4.48 -3.35	60.90 4.33 -10.47	75.31 5.54 -13.83	105.77 7.51 -29.97	100.93 8.69 -12.47	102.48 8.60 -12.80	99.18 8.64 -10.56	101.31 8.03 -16.82	93.84 7.40 -17.28	87.73 6.63 -17.31	85.55 6.44 -17.14	79.57 6.18 -14.00	73.83 5.96 -8.91	77.84 6.22 -11.82	81.39 6.96 -10.56	92.78 8.95 -2.51	109.18 10.80 -3.60	100.17 9.60 -6.38	80.41 6.65 -11.04	70.23 5.64 -9.84	70.01 5.90 -2.64
ASTORIA_EAST_ENERGY_CC1 323581	71.93 6.56 -9.29	61.31 5.39 -8.67	56.78 5.35 -4.49	54.97 5.13 -3.18	60.96 4.93 -9.93	75.40 6.43 -13.02	105.51 9.01 -28.21	119.80 10.77 -29.27	123.26 10.30 -31.88	129.74 10.24 -39.52	135.93 9.63 -49.83	129.78 8.65 -51.97	128.41 7.91 -56.71	126.58 7.87 -56.75	122.57 7.48 -55.69	121.63 7.49 -55.18	121.18 7.77 -53.60	122.57 8.11 -50.59	126.32 10.25 -34.74	129.74 11.85 -23.11	126.03 10.69 -31.15	121.87 7.90 -51.24	121.18 6.73 -59.70	119.80 7.07 -51.26
ASTORIA_EAST_ENERGY_CC2 323582	71.93 6.56 -9.29	61.31 5.39 -8.67	56.78 5.35 -4.49	54.97 5.13 -3.18	60.96 4.93 -9.93	75.40 6.43 -13.02	105.51 9.01 -28.21	119.80 10.77 -29.27	123.26 10.30 -31.88	129.74 10.24 -39.52	135.93 9.63 -49.83	129.78 8.65 -51.97	128.41 7.91 -56.71	126.58 7.87 -56.75	122.57 7.48 -55.69	121.63 7.49 -55.18	121.18 7.77 -53.60	122.57 8.11 -50.59	126.32 10.25 -34.74	129.74 11.85 -23.11	126.03 10.69 -31.15	121.87 7.90 -51.24	121.18 6.73 -59.70	119.80 7.07 -51.26
ASTORIA_GT2_1 24094	71.93 6.56 -9.29	61.31 5.39 -8.67	56.78 5.35 -4.49	54.97 5.13 -3.18	60.96 4.93 -9.93	75.40 6.43 -13.02	105.51 9.01 -28.21	119.80 10.77 -29.27	123.26 10.30 -31.88	129.74 10.24 -39.52	135.93 9.63 -49.83	129.78 8.65 -51.97	128.41 7.91 -56.71	126.58 7.87 -56.75	122.57 7.48 -55.69	121.63 7.49 -55.18	121.18 7.77 -53.60	122.57 8.11 -50.59	126.32 10.25 -34.74	129.74 11.85 -23.11	126.03 10.69 -31.15	121.87 7.90 -51.24	121.18 6.73 -59.70	119.80 7.07 -51.26
ASTORIA_GT2_2 24095	71.93 6.56 -9.29	61.31 5.39 -8.67	56.78 5.35 -4.49	54.97 5.13 -3.18	60.96 4.93 -9.93	75.40 6.43 -13.02	105.51 9.01 -28.21	119.80 10.77 -29.27	123.26 10.30 -31.88	129.74 10.24 -39.52	135.93 9.63 -49.83	129.78 8.65 -51.97	128.41 7.91 -56.71	126.58 7.87 -56.75	122.57 7.48 -55.69	121.63 7.49 -55.18	121.18 7.77 -53.60	122.57 8.11 -50.59	126.32 10.25 -34.74	129.74 11.85 -23.11	126.03 10.69 -31.15	121.87 7.90 -51.24	121.18 6.73 -59.70	119.80 7.07 -51.26
ASTORIA_GT2_3 24096	71.93 6.56 -9.29	61.31 5.39 -8.67	56.78 5.35 -4.49	54.97 5.13 -3.18	60.96 4.93 -9.93	75.40 6.43 -13.02	105.51 9.01 -28.21	119.80 10.77 -29.27	123.26 10.30 -31.88	129.74 10.24 -39.52	135.93 9.63 -49.83	129.78 8.65 -51.97	128.41 7.91 -56.71	126.58 7.87 -56.75	122.57 7.48 -55.69	121.63 7.49 -55.18	121.18 7.77 -53.60	122.57 8.11 -50.59	126.32 10.25 -34.74	129.74 11.85 -23.11	126.03 10.69 -31.15	121.87 7.90 -51.24	121.18 6.73 -59.70	119.80 7.07 -51.26
ASTORIA_GT2_4 24097	71.93 6.56 -9.29	61.31 5.39 -8.67	56.78 5.35 -4.49	54.97 5.13 -3.18	60.96 4.93 -9.93	75.40 6.43 -13.02	105.51 9.01 -28.21	119.80 10.77 -29.27	123.26 10.30 -31.88	129.74 10.24 -39.52	135.93 9.63 -49.83	129.78 8.65 -51.97	128.41 7.91 -56.71	126.58 7.87 -56.75	122.57 7.48 -55.69	121.63 7.49 -55.18	121.18 7.77 -53.60	122.57 8.11 -50.59	126.32 10.25 -34.74	129.74 11.85 -23.11	126.03 10.69 -31.15	121.87 7.90 -51.24	121.18 6.73 -59.70	119.80 7.07 -51.26
ASTORIA_GT3_1 24098	71.93 6.56 -9.29	61.31 5.39 -8.67	56.78 5.35 -4.49	54.97 5.13 -3.18	60.96 4.93 -9.93	75.40 6.43 -13.02	105.51 9.01 -28.21	119.80 10.77 -29.27	123.26 10.30 -31.88	129.74 10.24 -39.52	135.93 9.63 -49.83	129.78 8.65 -51.97	128.41 7.91 -56.71	126.58 7.87 -56.75	122.57 7.48 -55.69	121.63 7.49 -55.18	121.18 7.77 -53.60	122.57 8.11 -50.59	126.32 10.25 -34.74	129.74 11.85 -23.11	126.03 10.69 -31.15	121.87 7.90 -51.24	121.18 6.73 -59.70	119.80 7.07 -51.26
ASTORIA_GT3_2 24099	71.93 6.56 -9.29	61.31 5.39 -8.67	56.78 5.35 -4.49	54.97 5.13 -3.18	60.96 4.93 -9.93	75.40 6.43 -13.02	105.51 9.01 -28.21	119.80 10.77 -29.27	123.26 10.30 -31.88	129.74 10.24 -39.52	135.93 9.63 -49.83	129.78 8.65 -51.97	128.41 7.91 -56.71	126.58 7.87 -56.75	122.57 7.48 -55.69	121.63 7.49 -55.18	121.18 7.77 -53.60	122.57 8.11 -50.59	126.32 10.25 -34.74	129.74 11.85 -23.11	126.03 10.69 -31.15	121.87 7.90 -51.24	121.18 6.73 -59.70	119.80 7.07 -51.26
ASTORIA_GT3_3 24100	71.93 6.56 -9.29	61.31 5.39 -8.67	56.78 5.35 -4.49	54.97 5.13 -3.18	60.96 4.93 -9.93	75.40 6.43 -13.02	105.51 9.01 -28.21	119.80 10.77 -29.27	123.26 10.30 -31.88	129.74 10.24 -39.52	135.93 9.63 -49.83	129.78 8.65 -51.97	128.41 7.91 -56.71	126.58 7.87 -56.75	122.57 7.48 -55.69	121.63 7.49 -55.18	121.18 7.77 -53.60	122.57 8.11 -50.59	126.32 10.25 -34.74	129.74 11.85 -23.11	126.03 10.69 -31.15	121.87 7.90 -51.24	121.18 6.73 -59.70	119.80 7.07 -51.26

ASTORIA_GT3_4 24101	71.93 6.56 -9.29	61.31 5.39 -8.67	56.78 5.35 -4.49	54.97 5.13 -3.18	60.96 4.93 -9.93	75.40 6.43 -13.02	105.51 9.01 -28.21	119.80 10.77 -29.27	123.26 10.30 -31.88	129.74 10.24 -39.52	135.93 9.63 -49.83	129.78 8.65 -51.97	128.41 7.91 -56.71	126.58 7.87 -56.75	122.57 7.48 -55.69	121.63 7.49 -55.18	121.18 7.77 -53.60	122.57 8.11 -50.59	126.32 10.25 -34.74	129.74 11.85 -23.11	126.03 10.69 -31.15	121.87 7.90 -51.24	121.18 6.73 -59.70	119.80 7.07 -51.26
ASTORIA_GT4_1 24102	71.93 6.56 -9.29	61.31 5.39 -8.67	56.78 5.35 -4.49	54.97 5.13 -3.18	60.96 4.93 -9.93	75.40 6.43 -13.02	105.51 9.01 -28.21	119.80 10.77 -29.27	123.26 10.30 -31.88	129.74 10.24 -39.52	135.93 9.63 -49.83	129.78 8.65 -51.97	128.41 7.91 -56.71	126.58 7.87 -56.75	122.57 7.48 -55.69	121.63 7.49 -55.18	121.18 7.77 -53.60	122.57 8.11 -50.59	126.32 10.25 -34.74	129.74 11.85 -23.11	126.03 10.69 -31.15	121.87 7.90 -51.24	121.18 6.73 -59.70	119.80 7.07 -51.26
ASTORIA_GT4_2 24103	71.93 6.56 -9.29	61.31 5.39 -8.67	56.78 5.35 -4.49	54.97 5.13 -3.18	60.96 4.93 -9.93	75.40 6.43 -13.02	105.51 9.01 -28.21	119.80 10.77 -29.27	123.26 10.30 -31.88	129.74 10.24 -39.52	135.93 9.63 -49.83	129.78 8.65 -51.97	128.41 7.91 -56.71	126.58 7.87 -56.75	122.57 7.48 -55.69	121.63 7.49 -55.18	121.18 7.77 -53.60	122.57 8.11 -50.59	126.32 10.25 -34.74	129.74 11.85 -23.11	126.03 10.69 -31.15	121.87 7.90 -51.24	121.18 6.73 -59.70	119.80 7.07 -51.26
ASTORIA_GT4_3 24104	71.93 6.56 -9.29	61.31 5.39 -8.67	56.78 5.35 -4.49	54.97 5.13 -3.18	60.96 4.93 -9.93	75.40 6.43 -13.02	105.51 9.01 -28.21	119.80 10.77 -29.27	123.26 10.30 -31.88	129.74 10.24 -39.52	135.93 9.63 -49.83	129.78 8.65 -51.97	128.41 7.91 -56.71	126.58 7.87 -56.75	122.57 7.48 -55.69	121.63 7.49 -55.18	121.18 7.77 -53.60	122.57 8.11 -50.59	126.32 10.25 -34.74	129.74 11.85 -23.11	126.03 10.69 -31.15	121.87 7.90 -51.24	121.18 6.73 -59.70	119.80 7.07 -51.26
ASTORIA_GT4_4 24105	71.93 6.56 -9.29	61.31 5.39 -8.67	56.78 5.35 -4.49	54.97 5.13 -3.18	60.96 4.93 -9.93	75.40 6.43 -13.02	105.51 9.01 -28.21	119.80 10.77 -29.27	123.26 10.30 -31.88	129.74 10.24 -39.52	135.93 9.63 -49.83	129.78 8.65 -51.97	128.41 7.91 -56.71	126.58 7.87 -56.75	122.57 7.48 -55.69	121.63 7.49 -55.18	121.18 7.77 -53.60	122.57 8.11 -50.59	126.32 10.25 -34.74	129.74 11.85 -23.11	126.03 10.69 -31.15	121.87 7.90 -51.24	121.18 6.73 -59.70	119.80 7.07 -51.26
ASTORIA_GT_1 23523	71.93 6.56 -9.29	61.31 5.39 -8.67	56.78 5.35 -4.49	54.97 5.13 -3.18	60.96 4.93 -9.93	75.40 6.43 -13.02	105.51 9.01 -28.21	119.80 10.77 -29.27	123.26 10.30 -31.88	129.74 10.24 -39.52	135.93 9.63 -49.83	129.78 8.65 -51.97	128.41 7.91 -56.71	126.58 7.87 -56.75	122.57 7.48 -55.69	121.63 7.49 -55.18	121.18 7.77 -53.60	122.57 8.11 -50.59	126.32 10.25 -34.74	129.74 11.85 -23.11	126.03 10.69 -31.15	121.87 7.90 -51.24	121.18 6.73 -59.70	119.80 7.07 -51.26
ASTORIA_GT_10 24110	71.71 6.34 -9.29	61.12 5.20 -8.67	56.50 5.07 -4.49	54.74 4.90 -3.18	60.68 4.66 -9.93	75.06 6.10 -13.02	104.96 8.47 -28.21	116.51 10.37 -26.38	123.79 10.30 -32.41	134.58 10.32 -44.28	138.61 9.63 -52.51	134.24 8.65 -56.43	134.96 7.91 -63.27	132.69 7.87 -62.86	127.50 7.48 -60.63	121.51 7.37 -55.18	121.06 7.65 -53.60	122.51 8.05 -50.59	126.24 10.17 -34.74	134.22 11.85 -27.60	125.87 10.52 -31.15	114.07 7.65 -43.69	99.12 6.57 -37.80	70.75 6.82 -2.46
ASTORIA_GT_11 24225	71.71 6.34 -9.29	61.12 5.20 -8.67	56.50 5.07 -4.49	54.74 4.90 -3.18	60.68 4.66 -9.93	75.06 6.10 -13.02	104.96 8.47 -28.21	116.51 10.37 -26.38	123.79 10.30 -32.41	134.58 10.32 -44.28	138.61 9.63 -52.51	134.24 8.65 -56.43	134.96 7.91 -63.27	132.69 7.87 -62.86	127.50 7.48 -60.63	121.51 7.37 -55.18	121.06 7.65 -53.60	122.51 8.05 -50.59	126.24 10.17 -34.74	134.22 11.85 -27.60	125.87 10.52 -31.15	114.07 7.65 -43.69	99.12 6.57 -37.80	70.75 6.82 -2.46
ASTORIA_GT_12 24226	71.71 6.34 -9.29	61.12 5.20 -8.67	56.50 5.07 -4.49	54.74 4.90 -3.18	60.68 4.66 -9.93	75.06 6.10 -13.02	104.96 8.47 -28.21	116.51 10.37 -26.38	123.79 10.30 -32.41	134.58 10.32 -44.28	138.61 9.63 -52.51	134.24 8.65 -56.43	134.96 7.91 -63.27	132.69 7.87 -62.86	127.50 7.48 -60.63	121.51 7.37 -55.18	121.06 7.65 -53.60	122.51 8.05 -50.59	126.24 10.17 -34.74	134.22 11.85 -27.60	125.87 10.52 -31.15	114.07 7.65 -43.69	99.12 6.57 -37.80	70.75 6.82 -2.46
ASTORIA_GT_13 24227	71.71 6.34 -9.29	61.12 5.20 -8.67	56.50 5.07 -4.49	54.74 4.90 -3.18	60.68 4.66 -9.93	75.06 6.10 -13.02	104.96 8.47 -28.21	116.51 10.37 -26.38	123.79 10.30 -32.41	134.58 10.32 -44.28	138.61 9.63 -52.51	134.24 8.65 -56.43	134.96 7.91 -63.27	132.69 7.87 -62.86	127.50 7.48 -60.63	121.51 7.37 -55.18	121.06 7.65 -53.60	122.51 8.05 -50.59	126.24 10.17 -34.74	134.22 11.85 -27.60	125.87 10.52 -31.15	114.07 7.65 -43.69	99.12 6.57 -37.80	70.75 6.82 -2.46
ASTORIA_GT_5 24106	71.93 6.56 -9.29	61.31 5.39 -8.67	56.78 5.35 -4.49	54.97 5.13 -3.18	60.96 4.93 -9.93	75.40 6.43 -13.02	105.51 9.01 -28.21	119.80 10.77 -29.27	123.26 10.30 -31.88	129.74 10.24 -39.52	135.93 9.63 -49.83	129.78 8.65 -51.97	128.41 7.91 -56.71	126.58 7.87 -56.75	122.57 7.48 -55.69	121.63 7.49 -55.18	121.18 7.77 -53.60	122.57 8.11 -50.59	126.32 10.25 -34.74	129.74 11.85 -23.11	126.03 10.69 -31.15	121.87 7.90 -51.24	121.18 6.73 -59.70	119.80 7.07 -51.26
ASTORIA_GT_7 24107	71.93 6.56 -9.29	61.31 5.39 -8.67	56.78 5.35 -4.49	54.97 5.13 -3.18	60.96 4.93 -9.93	75.40 6.43 -13.02	105.51 9.01 -28.21	119.80 10.77 -29.27	123.26 10.30 -31.88	129.74 10.24 -39.52	135.93 9.63 -49.83	129.78 8.65 -51.97	128.41 7.91 -56.71	126.58 7.87 -56.75	122.57 7.48 -55.69	121.63 7.49 -55.18	121.18 7.77 -53.60	122.57 8.11 -50.59	126.32 10.25 -34.74	129.74 11.85 -23.11	126.03 10.69 -31.15	121.87 7.90 -51.24	121.18 6.73 -59.70	119.80 7.07 -51.26
ASTORIA_GT_8 24108	71.93 6.56 -9.29	61.31 5.39 -8.67	56.78 5.35 -4.49	54.97 5.13 -3.18	60.96 4.93 -9.93	75.40 6.43 -13.02	105.51 9.01 -28.21	119.80 10.77 -29.27	123.26 10.30 -31.88	129.74 10.24 -39.52	135.93 9.63 -49.83	129.78 8.65 -51.97	128.41 7.91 -56.71	126.58 7.87 -56.75	122.57 7.48 -55.69	121.63 7.49 -55.18	121.18 7.77 -53.60	122.57 8.11 -50.59	126.32 10.25 -34.74	129.74 11.85 -23.11	126.03 10.69 -31.15	121.87 7.90 -51.24	121.18 6.73 -59.70	119.80 7.07 -51.26
ASTORIA___2 24149	71.93 6.56 -9.29	61.31 5.39 -8.67	56.78 5.35 -4.49	54.97 5.13 -3.18	60.96 4.93 -9.93	75.40 6.43 -13.02	105.51 9.01 -28.21	119.80 10.77 -29.27	123.26 10.30 -31.88	129.74 10.24 -39.52	135.93 9.63 -49.83	129.78 8.65 -51.97	128.41 7.91 -56.71	126.58 7.87 -56.75	122.57 7.48 -55.69	121.63 7.49 -55.18	121.18 7.77 -53.60	122.57 8.11 -50.59	126.32 10.25 -34.74	129.74 11.85 -23.11	126.03 10.69 -31.15	121.87 7.90 -51.24	121.18 6.73 -59.70	119.80 7.07 -51.26
ASTORIA___3 23516	71.71 6.34 -9.29	61.12 5.20 -8.67	56.50 5.07 -4.49	54.74 4.90 -3.18	60.68 4.66 -9.93	75.06 6.10 -13.02	104.96 8.47 -28.21	116.51 10.37 -26.38	123.79 10.30 -32.41	134.58 10.32 -44.28	138.61 9.63 -52.51	134.24 8.65 -56.43	134.96 7.91 -63.27	132.69 7.87 -62.86	127.50 7.48 -60.63	121.51 7.37 -55.18	121.06 7.65 -53.60	122.51 8.05 -50.59	126.24 10.17 -34.74	134.22 11.85 -27.60	125.87 10.52 -31.15	114.07 7.65 -43.69	99.12 6.57 -37.80	70.75 6.82 -2.46
ASTORIA___4 23517	71.93 6.56 -9.29	61.31 5.39 -8.67	56.78 5.35 -4.49	54.97 5.13 -3.18	60.96 4.93 -9.93	75.40 6.43 -13.02	105.51 9.01 -28.21	119.80 10.77 -29.27	123.26 10.30 -31.88	129.74 10.24 -39.52	135.93 9.63 -49.83	129.78 8.65 -51.97	128.41 7.91 -56.71	126.58 7.87 -56.75	122.57 7.48 -55.69	121.63 7.49 -55.18	121.18 7.77 -53.60	122.57 8.11 -50.59	126.32 10.25 -34.74	129.74 11.85 -23.11	126.03 10.69 -31.15	121.87 7.90 -51.24	121.18 6.73 -59.70	119.80 7.07 -51.26

ASTORIA___5 23518	71.93 6.56 -9.29	61.31 5.39 -8.67	56.78 5.35 -4.49	54.97 5.13 -3.18	60.96 4.93 -9.93	75.40 6.43 -13.02	105.51 9.01 -28.21	119.80 10.77 -29.27	123.26 10.30 -31.88	129.74 10.24 -39.52	135.93 9.63 -49.83	129.78 8.65 -51.97	128.41 7.91 -56.71	126.58 7.87 -56.75	122.57 7.48 -55.69	121.63 7.49 -55.18	121.18 7.77 -53.60	122.57 8.11 -50.59	126.32 10.25 -34.74	129.74 11.85 -23.11	126.03 10.69 -31.15	121.87 7.90 -51.24	121.18 6.73 -59.70	119.80 7.07 -51.26
ATHENS_STG_1 23668	69.19 3.08 -10.03	59.30 2.69 -9.36	54.41 2.63 -4.84	52.60 2.52 -3.43	59.25 2.44 -10.71	72.96 3.02 -14.00	102.59 3.96 -30.34	78.92 4.87 5.71	76.79 4.70 9.00	84.77 4.88 0.09	69.68 4.51 11.29	70.28 4.08 2.96	70.42 3.76 -2.87	65.93 3.78 -0.19	60.85 3.56 2.10	69.64 3.48 -7.20	60.82 3.65 2.63	69.84 3.83 -2.15	88.95 5.04 -2.58	104.25 5.78 -3.69	95.97 5.22 -6.55	77.89 3.83 -11.34	68.14 3.28 -10.11	67.63 3.44 -2.71
ATHENS_STG_2 23670	69.19 3.08 -10.03	59.30 2.69 -9.36	54.41 2.63 -4.84	52.60 2.52 -3.43	59.25 2.44 -10.71	72.96 3.02 -14.00	102.59 3.96 -30.34	78.92 4.87 5.71	76.79 4.70 9.00	84.77 4.88 0.09	69.68 4.51 11.29	70.28 4.08 2.96	70.42 3.76 -2.87	65.93 3.78 -0.19	60.85 3.56 2.10	69.64 3.48 -7.20	60.82 3.65 2.63	69.84 3.83 -2.15	88.95 5.04 -2.58	104.25 5.78 -3.69	95.97 5.22 -6.55	77.89 3.83 -11.34	68.14 3.28 -10.11	67.63 3.44 -2.71
ATHENS_STG_3 23677	69.19 3.08 -10.03	59.30 2.69 -9.36	54.41 2.63 -4.84	52.60 2.52 -3.43	59.25 2.44 -10.71	72.96 3.02 -14.00	102.59 3.96 -30.34	78.92 4.87 5.71	76.79 4.70 9.00	84.77 4.88 0.09	69.68 4.51 11.29	70.28 4.08 2.96	70.42 3.76 -2.87	65.93 3.78 -0.19	60.85 3.56 2.10	69.64 3.48 -7.20	60.82 3.65 2.63	69.84 3.83 -2.15	88.95 5.04 -2.58	104.25 5.78 -3.69	95.97 5.22 -6.55	77.89 3.83 -11.34	68.14 3.28 -10.11	67.63 3.44 -2.71
BARRETT_IC_1 23704	72.10 6.73 -9.29	61.68 5.76 -8.67	57.25 5.82 -4.48	55.33 5.51 -3.18	61.27 5.26 -9.92	75.67 6.71 -13.02	105.57 9.08 -28.21	117.17 11.01 -26.40	121.95 11.19 -29.67	110.68 11.20 -19.49	125.60 10.55 -38.58	111.84 9.47 -33.21	106.36 8.87 -33.71	101.93 8.92 -31.05	99.25 8.91 -30.94	98.25 8.43 -30.86	98.25 8.97 -29.48	101.76 9.13 -28.76	106.01 11.30 -13.38	112.37 13.36 -4.23	108.32 11.70 -12.42	107.26 8.78 -35.75	85.96 7.72 -23.49	72.04 8.11 -2.45
BARRETT_IC_10 23701	72.10 6.73 -9.29	61.68 5.76 -8.67	57.25 5.82 -4.48	55.33 5.51 -3.18	61.27 5.26 -9.92	75.67 6.71 -13.02	105.57 9.08 -28.21	117.17 11.01 -26.40	121.95 11.19 -29.67	110.68 11.20 -19.49	125.60 10.55 -38.58	111.84 9.47 -33.21	106.36 8.87 -33.71	101.93 8.92 -31.05	99.25 8.91 -30.94	98.25 8.43 -30.86	98.25 8.97 -29.48	101.76 9.13 -28.76	106.01 11.30 -13.38	112.37 13.36 -4.23	108.32 11.70 -12.42	107.26 8.78 -35.75	85.96 7.72 -23.49	72.04 8.11 -2.45
BARRETT_IC_11 23702	72.10 6.73 -9.29	61.68 5.76 -8.67	57.25 5.82 -4.48	55.33 5.51 -3.18	61.27 5.26 -9.92	75.67 6.71 -13.02	105.57 9.08 -28.21	117.17 11.01 -26.40	121.95 11.19 -29.67	110.68 11.20 -19.49	125.60 10.55 -38.58	111.84 9.47 -33.21	106.36 8.87 -33.71	101.93 8.92 -31.05	99.25 8.91 -30.94	98.25 8.43 -30.86	98.25 8.97 -29.48	101.76 9.13 -28.76	106.01 11.30 -13.38	112.37 13.36 -4.23	108.32 11.70 -12.42	107.26 8.78 -35.75	85.96 7.72 -23.49	72.04 8.11 -2.45
BARRETT_IC_12 23703	72.10 6.73 -9.29	61.68 5.76 -8.67	57.25 5.82 -4.48	55.33 5.51 -3.18	61.27 5.26 -9.92	75.67 6.71 -13.02	105.57 9.08 -28.21	117.17 11.01 -26.40	121.95 11.19 -29.67	110.68 11.20 -19.49	125.60 10.55 -38.58	111.84 9.47 -33.21	106.36 8.87 -33.71	101.93 8.92 -31.05	99.25 8.91 -30.94	98.25 8.43 -30.86	98.25 8.97 -29.48	101.76 9.13 -28.76	106.01 11.30 -13.38	112.37 13.36 -4.23	108.32 11.70 -12.42	107.26 8.78 -35.75	85.96 7.72 -23.49	72.04 8.11 -2.45
BARRETT_IC_2 23705	72.10 6.73 -9.29	61.68 5.76 -8.67	57.25 5.82 -4.48	55.33 5.51 -3.18	61.27 5.26 -9.92	75.67 6.71 -13.02	105.57 9.08 -28.21	117.17 11.01 -26.40	121.95 11.19 -29.67	110.68 11.20 -19.49	125.60 10.55 -38.58	111.84 9.47 -33.21	106.36 8.87 -33.71	101.93 8.92 -31.05	99.25 8.91 -30.94	98.25 8.43 -30.86	98.25 8.97 -29.48	101.76 9.13 -28.76	106.01 11.30 -13.38	112.37 13.36 -4.23	108.32 11.70 -12.42	107.26 8.78 -35.75	85.96 7.72 -23.49	72.04 8.11 -2.45
BARRETT_IC_3 23706	72.10 6.73 -9.29	61.68 5.76 -8.67	57.25 5.82 -4.48	55.33 5.51 -3.18	61.27 5.26 -9.92	75.67 6.71 -13.02	105.57 9.08 -28.21	117.17 11.01 -26.40	121.95 11.19 -29.67	110.68 11.20 -19.49	125.60 10.55 -38.58	111.84 9.47 -33.21	106.36 8.87 -33.71	101.93 8.92 -31.05	99.25 8.91 -30.94	98.25 8.43 -30.86	98.25 8.97 -29.48	101.76 9.13 -28.76	106.01 11.30 -13.38	112.37 13.36 -4.23	108.32 11.70 -12.42	107.26 8.78 -35.75	85.96 7.72 -23.49	72.04 8.11 -2.45
BARRETT_IC_4 23707	72.10 6.73 -9.29	61.68 5.76 -8.67	57.25 5.82 -4.48	55.33 5.51 -3.18	61.27 5.26 -9.92	75.67 6.71 -13.02	105.57 9.08 -28.21	117.17 11.01 -26.40	121.95 11.19 -29.67	110.68 11.20 -19.49	125.60 10.55 -38.58	111.84 9.47 -33.21	106.36 8.87 -33.71	101.93 8.92 -31.05	99.25 8.91 -30.94	98.25 8.43 -30.86	98.25 8.97 -29.48	101.76 9.13 -28.76	106.01 11.30 -13.38	112.37 13.36 -4.23	108.32 11.70 -12.42	107.26 8.78 -35.75	85.96 7.72 -23.49	72.04 8.11 -2.45
BARRETT_IC_5 23708	72.10 6.73 -9.29	61.68 5.76 -8.67	57.25 5.82 -4.48	55.33 5.51 -3.18	61.27 5.26 -9.92	75.67 6.71 -13.02	105.57 9.08 -28.21	117.17 11.01 -26.40	121.95 11.19 -29.67	110.68 11.20 -19.49	125.60 10.55 -38.58	111.84 9.47 -33.21	106.36 8.87 -33.71	101.93 8.92 -31.05	99.25 8.91 -30.94	98.25 8.43 -30.86	98.25 8.97 -29.48	101.76 9.13 -28.76	106.01 11.30 -13.38	112.37 13.36 -4.23	108.32 11.70 -12.42	107.26 8.78 -35.75	85.96 7.72 -23.49	72.04 8.11 -2.45
BARRETT_IC_6 23709	72.10 6.73 -9.29	61.68 5.76 -8.67	57.25 5.82 -4.48	55.33 5.51 -3.18	61.27 5.26 -9.92	75.67 6.71 -13.02	105.57 9.08 -28.21	117.17 11.01 -26.40	121.95 11.19 -29.67	110.68 11.20 -19.49	125.60 10.55 -38.58	111.84 9.47 -33.21	106.36 8.87 -33.71	101.93 8.92 -31.05	99.25 8.91 -30.94	98.25 8.43 -30.86	98.25 8.97 -29.48	101.76 9.13 -28.76	106.01 11.30 -13.38	112.37 13.36 -4.23	108.32 11.70 -12.42	107.26 8.78 -35.75	85.96 7.72 -23.49	72.04 8.11 -2.45
BARRETT_IC_7 23710	72.10 6.73 -9.29	61.68 5.76 -8.67	57.25 5.82 -4.48	55.33 5.51 -3.18	61.27 5.26 -9.92	75.67 6.71 -13.02	105.57 9.08 -28.21	117.17 11.01 -26.40	121.95 11.19 -29.67	110.68 11.20 -19.49	125.60 10.55 -38.58	111.84 9.47 -33.21	106.36 8.87 -33.71	101.93 8.92 -31.05	99.25 8.91 -30.94	98.25 8.43 -30.86	98.25 8.97 -29.48	101.76 9.13 -28.76	106.01 11.30 -13.38	112.37 13.36 -4.23	108.32 11.70 -12.42	107.26 8.78 -35.75	85.96 7.72 -23.49	72.04 8.11 -2.45
BARRETT_IC_8 23711	72.10 6.73 -9.29	61.68 5.76 -8.67	57.25 5.82 -4.48	55.33 5.51 -3.18	61.27 5.26 -9.92	75.67 6.71 -13.02	105.57 9.08 -28.21	117.17 11.01 -26.40	121.95 11.19 -29.67	110.68 11.20 -19.49	125.60 10.55 -38.58	111.84 9.47 -33.21	106.36 8.87 -33.71	101.93 8.92 -31.05	99.25 8.91 -30.94	98.25 8.43 -30.86	98.25 8.97 -29.48	101.76 9.13 -28.76	106.01 11.30 -13.38	112.37 13.36 -4.23	108.32 11.70 -12.42	107.26 8.78 -35.75	85.96 7.72 -23.49	72.04 8.11 -2.45
BARRETT_IC_9 23700	72.10 6.73 -9.29	61.68 5.76 -8.67	57.25 5.82 -4.48	55.33 5.51 -3.18	61.27 5.26 -9.92	75.67 6.71 -13.02	105.57 9.08 -28.21	117.17 11.01 -26.40	121.95 11.19 -29.67	110.68 11.20 -19.49	125.60 10.55 -38.58	111.84 9.47 -33.21	106.36 8.87 -33.71	101.93 8.92 -31.05	99.25 8.91 -30.94	98.25 8.43 -30.86	98.25 8.97 -29.48	101.76 9.13 -28.76	106.01 11.30 -13.38	112.37 13.36 -4.23	108.32 11.70 -12.42	107.26 8.78 -35.75	85.96 7.72 -23.49	72.04 8.11 -2.45

BARRETT___1 23545	72.10 6.73 -9.29	61.68 5.76 -8.67	57.25 5.82 -4.48	55.33 5.51 -3.18	61.27 5.26 -9.92	75.67 6.71 -13.02	105.57 9.08 -28.21	117.17 11.01 -26.40	121.95 11.19 -29.67	110.68 11.20 -19.49	125.60 10.55 -38.58	111.84 9.47 -33.21	106.36 8.87 -33.71	101.93 8.92 -31.05	99.25 8.91 -30.94	98.25 8.43 -30.86	98.25 8.97 -29.48	101.76 9.13 -28.76	106.01 11.30 -13.38	112.37 13.36 -4.23	108.32 11.70 -12.42	107.26 8.78 -35.75	85.96 7.72 -23.49	72.04 8.11 -2.45
BARRETT___2 23546	72.10 6.73 -9.29	61.68 5.76 -8.67	57.25 5.82 -4.48	55.33 5.51 -3.18	61.27 5.26 -9.92	75.67 6.71 -13.02	105.57 9.08 -28.21	117.17 11.01 -26.40	121.95 11.19 -29.67	110.68 11.20 -19.49	125.60 10.55 -38.58	111.84 9.47 -33.21	106.36 8.87 -33.71	101.93 8.92 -31.05	99.25 8.91 -30.94	98.25 8.43 -30.86	98.25 8.97 -29.48	101.76 9.13 -28.76	106.01 11.30 -13.38	112.37 13.36 -4.23	108.32 11.70 -12.42	107.26 8.78 -35.75	85.96 7.72 -23.49	72.04 8.11 -2.45
BEAVER RIVER___HYD 24048	52.30 -2.97 0.81	43.81 -2.69 0.75	43.74 -2.82 0.39	43.54 -2.85 0.27	42.84 -2.40 0.86	53.42 -2.52 0.00	65.35 -2.94 0.00	77.77 -1.99 0.00	78.73 -2.35 0.00	76.86 -3.12 0.00	73.71 -2.75 0.00	66.46 -2.70 0.00	61.62 -2.17 0.00	59.48 -2.48 0.00	56.90 -2.49 0.00	56.72 -2.24 0.00	57.29 -2.51 0.00	61.57 -2.30 0.00	77.55 -3.82 -0.05	90.39 -4.45 -0.07	80.19 -4.13 -0.13	60.12 -2.82 -0.22	52.10 -2.85 -0.20	58.02 -3.50 -0.05
BEEBEE_GT_13 23619	53.04 -2.64 0.40	44.51 -2.36 0.37	44.31 -2.44 0.19	44.05 -2.47 0.13	43.36 -2.30 0.43	55.25 -1.96 -1.27	71.65 0.61 -2.76	79.45 -0.48 -0.16	82.71 1.62 0.00	81.89 1.52 -0.38	77.92 1.45 0.00	70.45 0.83 -0.46	64.88 0.32 -0.77	61.98 -0.62 -0.64	59.86 0.06 -0.40	58.72 -0.94 -0.70	59.03 -1.08 -0.30	63.16 -1.21 -0.51	80.45 -1.14 -0.27	96.86 1.71 -0.38	84.87 0.00 -0.67	64.02 0.13 -1.17	55.13 -0.66 -1.04	59.35 -2.40 -0.28
BETHLEHEM___GRP 23843	70.23 3.20 -10.95	60.31 2.84 -10.22	55.04 2.82 -5.28	53.15 2.75 -3.75	60.47 2.67 -11.70	74.58 2.91 -15.74	105.94 3.55 -34.10	87.57 4.15 -3.66	86.77 3.73 -1.96	89.81 4.00 -5.82	81.48 3.59 -1.42	79.53 3.46 -6.91	77.51 3.13 -10.60	74.71 3.10 -9.65	68.89 2.91 -6.58	71.00 2.95 -9.09	67.86 2.99 -5.07	74.23 3.26 -7.11	88.63 4.39 -2.92	103.88 4.93 -4.18	96.07 4.46 -7.41	79.07 3.51 -12.83	69.58 3.39 -11.44	68.10 3.57 -3.07
BETHLEHEM___GS1 323560	70.23 3.20 -10.95	60.31 2.84 -10.22	55.04 2.82 -5.28	53.15 2.75 -3.75	60.47 2.67 -11.70	74.58 2.91 -15.74	105.94 3.55 -34.10	87.57 4.15 -3.66	86.77 3.73 -1.96	89.81 4.00 -5.82	81.48 3.59 -1.42	79.53 3.46 -6.91	77.51 3.13 -10.60	74.71 3.10 -9.65	68.89 2.91 -6.58	71.00 2.95 -9.09	67.86 2.99 -5.07	74.23 3.26 -7.11	88.63 4.39 -2.92	103.88 4.93 -4.18	96.07 4.46 -7.41	79.07 3.51 -12.83	69.58 3.39 -11.44	68.10 3.57 -3.07
BETHLEHEM___GS2 323561	70.23 3.20 -10.95	60.31 2.84 -10.22	55.04 2.82 -5.28	53.15 2.75 -3.75	60.47 2.67 -11.70	74.58 2.91 -15.74	105.94 3.55 -34.10	87.57 4.15 -3.66	86.77 3.73 -1.96	89.81 4.00 -5.82	81.48 3.59 -1.42	79.53 3.46 -6.91	77.51 3.13 -10.60	74.71 3.10 -9.65	68.89 2.91 -6.58	71.00 2.95 -9.09	67.86 2.99 -5.07	74.23 3.26 -7.11	88.63 4.39 -2.92	103.88 4.93 -4.18	96.07 4.46 -7.41	79.07 3.51 -12.83	69.58 3.39 -11.44	68.10 3.57 -3.07
BETHLEHEM___GS3 323562	70.23 3.20 -10.95	60.31 2.84 -10.22	55.04 2.82 -5.28	53.15 2.75 -3.75	60.47 2.67 -11.70	74.58 2.91 -15.74	105.94 3.55 -34.10	87.57 4.15 -3.66	86.77 3.73 -1.96	89.81 4.00 -5.82	81.48 3.59 -1.42	79.53 3.46 -6.91	77.51 3.13 -10.60	74.71 3.10 -9.65	68.89 2.91 -6.58	71.00 2.95 -9.09	67.86 2.99 -5.07	74.23 3.26 -7.11	88.63 4.39 -2.92	103.88 4.93 -4.18	96.07 4.46 -7.41	79.07 3.51 -12.83	69.58 3.39 -11.44	68.10 3.57 -3.07
BETHLEHEM___STEEL 23779	48.72 -7.18 0.18	41.84 -5.24 0.17	41.60 -5.26 0.08	41.28 -5.32 0.05	40.51 -5.39 0.19	50.43 -7.27 -1.76	64.73 -7.37 -3.82	73.52 -5.74 0.50	75.98 -5.11 0.00	75.72 -4.80 -0.54	71.80 -4.66 0.00	64.62 -5.19 -0.65	59.26 -5.61 -1.09	57.53 -5.33 -0.89	54.67 -5.29 -0.56	54.52 -5.42 -0.98	54.32 -5.32 0.16	59.19 -5.05 -0.37	76.08 -5.61 -0.37	89.42 -5.88 -0.52	77.71 -7.41 -0.93	59.38 -4.96 -1.61	52.02 -4.16 -1.43	53.92 -7.93 -0.39
BETHPAGE_CC_5 323564	72.15 6.79 -9.29	61.78 5.86 -8.67	57.34 5.91 -4.48	55.43 5.60 -3.18	61.36 5.35 -9.92	75.67 6.71 -13.02	105.98 9.49 -28.21	118.21 12.04 -26.40	122.92 12.16 -29.67	111.64 12.16 -19.49	126.52 11.47 -38.58	112.67 10.30 -33.21	106.94 9.44 -33.71	102.18 9.17 -31.05	99.49 9.15 -30.94	98.43 8.61 -30.86	98.43 9.15 -29.48	102.02 9.39 -28.76	106.67 11.95 -13.38	113.32 14.31 -4.23	108.99 12.38 -12.42	107.51 9.03 -35.75	85.85 7.61 -23.49	71.91 7.99 -2.45
BINGHAMTON___COGEN 23790	54.97 -1.79 -0.69	46.62 -1.28 -0.64	45.97 -1.31 -0.34	45.54 -1.35 -0.24	45.40 -1.43 -0.73	57.86 -1.73 -3.66	75.05 -1.16 -7.93	78.09 -0.72 0.96	78.78 -0.57 1.73	79.56 -0.72 -0.29	73.72 -0.54 2.21	68.04 -0.90 0.22	63.87 -1.08 -1.17	61.71 -0.81 -0.56	58.31 -1.01 0.08	59.80 -1.12 -1.96	58.52 -1.02 0.26	63.59 -1.09 -0.81	82.09 0.00 -0.76	96.15 0.28 -1.09	85.96 -0.17 -1.93	65.88 -0.19 -3.34	57.45 -0.27 -2.98	60.92 -1.35 -0.80
BLACK RIVER___HYD 24047	51.74 -3.70 0.64	43.49 -3.17 0.59	43.31 -3.33 0.30	43.03 -3.41 0.21	42.51 -2.90 0.68	53.22 -3.13 -0.42	65.84 -3.35 -0.90	77.74 -2.07 -0.05	78.73 -2.35 0.00	76.99 -3.12 -0.12	73.79 -2.68 0.00	66.54 -2.77 -0.15	61.80 -2.23 -0.25	59.69 -2.48 -0.21	56.91 -2.61 -0.13	56.77 -2.42 -0.23	57.21 -2.69 -0.10	61.48 -2.55 -0.17	77.35 -4.07 -0.09	90.17 -4.74 -0.13	79.87 -4.55 -0.23	60.04 -3.07 -0.39	51.92 -3.18 -0.35	57.38 -4.18 -0.09
BLISS_WT_PWR 323608	51.23 -4.71 0.14	43.77 -3.35 0.13	43.45 -3.43 0.06	43.11 -3.50 0.04	42.30 -3.64 0.15	53.25 -4.53 -1.84	69.89 -2.39 -4.00	81.48 2.23 0.52	83.26 3.08 0.91	82.91 2.80 -0.12	77.52 2.22 1.16	69.49 0.48 0.15	63.07 -1.28 -0.55	61.77 -0.43 -0.24	58.43 -0.89 0.07	59.05 -0.88 -0.97	58.98 -0.66 0.16	64.96 0.70 -0.40	84.15 2.44 -0.39	98.46 3.13 -0.56	85.69 0.51 -0.99	64.62 0.19 -1.71	56.38 0.11 -1.53	57.33 -4.55 -0.41
BLUE_CIRC_CHEM_DRP 24182	69.77 2.80 -10.89	59.92 2.50 -10.16	54.69 2.49 -5.26	52.80 2.43 -3.72	60.03 2.30 -11.63	74.24 2.69 -15.61	105.53 3.41 -33.83	87.21 3.99 -3.45	86.05 3.24 -1.73	89.10 3.44 -5.67	81.48 3.21 -1.81	79.25 2.97 -7.12	77.22 2.74 -10.69	74.03 2.66 -9.41	68.26 2.49 -6.37	70.44 2.48 -9.00	67.26 2.57 -4.88	73.58 2.75 -6.97	87.96 3.74 -2.89	103.09 4.17 -4.14	95.33 3.79 -7.35	78.33 2.89 -12.72	68.72 2.63 -11.34	67.28 2.77 -3.05
BOC_GAS_DRP 24189	69.52 2.47 -10.97	59.66 2.17 -10.24	54.40 2.16 -5.29	52.51 2.10 -3.75	59.84 2.03 -11.72	74.09 2.41 -15.74	105.40 3.00 -34.12	85.30 3.51 -2.02	84.17 3.08 0.00	88.13 3.28 -4.87	79.45 2.98 0.00	77.80 2.77 -5.87	76.18 2.55 -9.84	72.57 2.48 -8.13	66.90 2.38 -5.13	70.26 2.36 -8.93	66.02 2.45 -3.76	72.83 2.62 -6.35	87.83 3.58 -2.92	102.94 3.98 -4.18	95.24 3.62 -7.42	78.33 2.76 -12.85	68.78 2.57 -11.45	67.25 2.70 -3.07
BORALEX_4TH_BRANCH 23824	70.20 3.20 -10.92	60.33 2.88 -10.20	55.17 2.96 -5.27	53.42 3.03 -3.74	60.81 3.04 -11.67	75.11 3.47 -15.70	106.21 3.89 -34.03	89.67 4.47 -5.44	89.07 3.89 -4.09	91.48 4.64 -6.86	84.75 3.75 -4.53	82.31 4.01 -9.14	79.47 3.51 -12.17	76.55 3.28 -11.30	70.75 3.21 -8.15	71.69 3.48 -9.25	69.69 3.41 -6.48	75.56 3.77 -7.93	89.28 5.04 -2.91	104.44 5.50 -4.17	96.47 4.88 -7.39	79.47 3.95 -12.79	69.60 3.45 -11.40	68.22 3.69 -3.06

BOWLINE___1 23526	70.47 5.27 -9.12	60.11 4.35 -8.51	55.57 4.22 -4.40	53.83 4.06 -3.12	59.66 3.83 -9.74	73.81 5.09 -12.78	103.22 7.24 -27.70	113.99 8.93 -25.29	118.46 9.00 -28.38	107.29 8.88 -18.43	121.65 8.41 -36.78	108.25 7.47 -31.62	98.23 6.83 -27.62	98.30 6.88 -29.46	91.85 6.53 -25.92	75.88 6.31 -10.61	88.95 6.58 -22.57	87.69 6.90 -16.93	92.94 8.62 -3.00	109.00 10.43 -3.80	99.63 9.09 -6.34	80.00 6.52 -10.75	69.83 5.53 -9.56	69.39 5.53 -2.39
BOWLINE___2 23595	70.47 5.27 -9.12	60.11 4.35 -8.51	55.57 4.22 -4.40	53.83 4.06 -3.12	59.66 3.83 -9.74	73.81 5.09 -12.78	103.22 7.24 -27.70	113.99 8.93 -25.29	118.47 9.00 -28.38	107.30 8.88 -18.43	121.66 8.41 -36.78	108.25 7.47 -31.62	98.24 6.83 -27.63	98.31 6.88 -29.47	91.86 6.53 -25.93	75.89 6.31 -10.61	88.96 6.58 -22.57	87.70 6.90 -16.93	92.95 8.62 -3.00	109.00 10.43 -3.80	99.63 9.09 -6.34	80.00 6.52 -10.75	69.83 5.53 -9.56	69.39 5.53 -2.39
BROOKHAVEN___DRP 24191	72.54 7.18 -9.29	62.16 6.24 -8.67	58.09 6.67 -4.48	56.08 6.25 -3.18	62.01 5.99 -9.92	76.17 7.22 -13.02	106.80 10.31 -28.21	119.56 13.40 -26.40	124.30 13.54 -29.67	113.07 13.60 -19.49	127.82 12.77 -38.58	113.92 11.55 -33.21	108.15 10.65 -33.71	102.93 9.91 -31.05	100.32 9.98 -30.94	99.25 9.43 -30.86	99.27 9.99 -29.48	102.97 10.35 -28.76	107.97 13.26 -13.38	114.93 15.92 -4.23	110.42 13.81 -12.42	108.39 9.91 -35.75	86.67 8.43 -23.49	72.65 8.73 -2.45
BROOKLYN_NAVY_YARD 23515	71.48 6.11 -9.29	60.93 5.01 -8.67	56.26 4.84 -4.48	54.45 4.62 -3.17	60.40 4.38 -9.92	74.77 5.82 -13.01	104.68 8.19 -28.20	116.43 10.29 -26.38	123.27 10.30 -31.89	129.67 10.16 -39.53	135.94 9.63 -49.84	129.79 8.65 -51.98	128.48 7.97 -56.72	126.71 7.99 -56.76	121.20 7.54 -54.26	113.14 7.37 -46.80	115.37 7.65 -47.91	116.32 8.11 -44.35	120.33 10.25 -28.76	130.03 12.13 -23.12	121.38 10.69 -26.49	107.96 7.72 -37.52	93.83 6.57 -32.51	70.56 6.64 -2.45
BROOKLYN___ARMY_DRP 323595	71.71 6.34 -9.29	61.12 5.20 -8.67	56.45 5.02 -4.49	54.69 4.85 -3.18	60.68 4.66 -9.93	75.06 6.10 -13.02	105.03 8.54 -28.21	116.75 10.61 -26.38	124.03 10.54 -32.41	134.82 10.56 -44.28	138.69 9.71 -52.51	134.38 8.78 -56.43	135.09 8.04 -63.27	132.81 7.99 -62.86	127.68 7.66 -60.63	121.63 7.49 -55.18	121.18 7.77 -53.60	122.76 8.30 -50.59	140.00 10.33 -48.35	134.41 12.04 -27.60	125.95 10.61 -31.15	114.26 7.84 -43.69	99.23 6.68 -37.80	70.75 6.82 -2.46
BROOME___LFGE 323600	54.97 -1.79 -0.69	46.62 -1.28 -0.64	45.97 -1.31 -0.34	45.54 -1.35 -0.24	45.40 -1.43 -0.73	57.86 -1.73 -3.66	75.05 -1.16 -7.93	78.09 -0.72 0.96	78.78 -0.57 1.73	79.56 -0.72 -0.29	73.72 -0.54 2.21	68.04 -0.90 0.22	63.87 -1.08 -1.17	61.71 -0.81 -0.56	58.31 -1.01 0.08	59.80 -1.12 -1.96	58.52 -1.02 0.26	63.59 -1.09 -0.81	82.09 0.00 -0.76	96.15 0.28 -1.09	85.96 -0.17 -1.93	65.88 -0.19 -3.34	57.45 -0.27 -2.98	60.92 -1.35 -0.80
BURROWS___LYONSDAL 23803	53.51 -1.68 0.88	44.96 -1.46 0.83	45.02 -1.50 0.42	44.82 -1.54 0.30	43.82 -1.34 0.95	54.54 -1.40 0.00	66.99 -1.30 0.00	79.13 -0.64 0.00	80.27 -0.81 0.00	78.86 -1.12 0.00	75.55 -0.92 0.00	68.12 -1.04 0.00	62.96 -0.83 0.00	61.03 -0.93 0.00	58.33 -1.07 0.00	58.02 -0.94 0.00	58.73 -1.08 0.00	62.91 -0.96 0.00	79.86 -1.46 0.00	93.07 -1.71 0.00	82.43 -1.77 0.00	61.60 -1.13 0.00	53.49 -1.26 0.00	59.62 -1.84 0.00
CALPINE_BETH_PAGE_GT4 24209	72.10 6.73 -9.29	61.73 5.81 -8.67	57.29 5.87 -4.48	55.38 5.55 -3.18	61.32 5.30 -9.92	75.61 6.66 -13.02	105.71 9.22 -28.21	117.81 11.65 -26.40	122.59 11.84 -29.67	111.24 11.76 -19.49	126.13 11.09 -38.58	112.33 9.96 -33.21	106.62 9.12 -33.71	101.93 8.92 -31.05	99.31 8.97 -30.94	98.19 8.37 -30.86	98.19 8.91 -29.48	101.76 9.13 -28.76	106.26 11.55 -13.38	112.84 13.84 -4.23	108.57 11.96 -12.42	107.20 8.72 -35.75	85.69 7.45 -23.49	71.79 7.87 -2.45
CALPINE_BETH_PAGE_GT_4 323586	72.10 6.73 -9.29	61.73 5.81 -8.67	57.29 5.87 -4.48	55.38 5.55 -3.18	61.32 5.30 -9.92	75.61 6.66 -13.02	105.71 9.22 -28.21	117.81 11.65 -26.40	122.59 11.84 -29.67	111.24 11.76 -19.49	126.13 11.09 -38.58	112.33 9.96 -33.21	106.62 9.12 -33.71	101.93 8.92 -31.05	99.31 8.97 -30.94	98.19 8.37 -30.86	98.19 8.91 -29.48	101.76 9.13 -28.76	106.26 11.55 -13.38	112.84 13.84 -4.23	108.57 11.96 -12.42	107.20 8.72 -35.75	85.69 7.45 -23.49	71.79 7.87 -2.45
CALPINE_BP_GT1 23823	72.10 6.73 -9.29	61.73 5.81 -8.67	57.29 5.87 -4.48	55.38 5.55 -3.18	61.32 5.30 -9.92	75.61 6.66 -13.02	105.71 9.22 -28.21	117.81 11.65 -26.40	122.59 11.84 -29.67	111.24 11.76 -19.49	126.13 11.09 -38.58	112.33 9.96 -33.21	106.62 9.12 -33.71	101.93 8.92 -31.05	99.31 8.97 -30.94	98.19 8.37 -30.86	98.19 8.91 -29.48	101.76 9.13 -28.76	106.26 11.55 -13.38	112.84 13.84 -4.23	108.57 11.96 -12.42	107.20 8.72 -35.75	85.69 7.45 -23.49	71.79 7.87 -2.45
CALSPAN___DRP 24200	48.72 -7.18 0.18	41.84 -5.24 0.17	41.60 -5.26 0.08	41.28 -5.32 0.05	40.51 -5.39 0.19	50.43 -7.27 -1.76	64.73 -7.37 -3.82	73.52 -5.74 0.50	75.98 -5.11 0.00	75.72 -4.80 -0.54	71.80 -4.66 0.00	64.62 -5.19 -0.65	59.26 -5.61 -1.09	57.53 -5.33 -0.89	54.67 -5.29 -0.56	54.52 -5.42 -0.98	54.32 -5.32 0.16	59.19 -5.05 -0.37	76.08 -5.61 -0.37	89.42 -5.88 -0.52	77.71 -7.41 -0.93	59.38 -4.96 -1.61	52.02 -4.16 -1.43	53.92 -7.93 -0.39
CARR_STREET_E_SYR 24060	53.73 -1.79 0.56	45.36 -1.37 0.52	45.32 -1.36 0.26	45.07 -1.40 0.18	44.12 -1.38 0.60	55.17 -1.68 -0.91	68.96 -1.30 -1.97	78.93 -0.96 -0.12	80.19 -0.89 0.00	79.38 -0.88 -0.27	75.78 -0.69 0.00	68.66 -0.83 -0.33	63.38 -0.96 -0.55	61.49 -0.93 -0.46	58.73 -0.95 -0.29	58.40 -1.06 -0.50	58.95 -1.08 -0.22	63.21 -1.02 -0.37	80.70 -0.81 -0.19	94.29 -0.76 -0.27	83.58 -1.09 -0.48	62.81 -0.75 -0.84	54.62 -0.88 -0.75	59.95 -1.72 -0.20
CARTHAGE___PAPER 23857	52.07 -3.36 0.64	43.68 -2.98 0.60	43.54 -3.10 0.31	43.27 -3.17 0.22	42.74 -2.67 0.69	53.45 -2.85 -0.36	65.86 -3.21 -0.78	77.82 -1.99 -0.05	78.73 -2.35 0.00	76.97 -3.12 -0.11	73.79 -2.68 0.00	66.59 -2.70 -0.13	61.84 -2.17 -0.22	59.66 -2.48 -0.18	56.96 -2.55 -0.11	56.86 -2.30 -0.20	57.32 -2.57 -0.09	61.58 -2.43 -0.15	77.42 -3.98 -0.08	90.24 -4.64 -0.11	80.01 -4.38 -0.20	60.12 -2.95 -0.34	51.99 -3.07 -0.31	57.68 -3.87 -0.08
CE_DUNWOOD___DRP 24194	70.90 5.55 -9.27	60.49 4.58 -8.66	55.88 4.46 -4.47	54.12 4.29 -3.17	60.11 4.10 -9.91	74.31 5.37 -13.00	104.03 7.58 -28.17	115.56 9.41 -26.38	120.17 9.41 -29.68	108.80 9.44 -19.38	123.88 8.87 -38.54	110.22 7.95 -33.11	100.07 7.34 -28.95	100.18 7.31 -30.90	93.57 6.89 -27.28	77.03 6.78 -11.29	90.58 7.00 -23.78	89.12 7.41 -17.85	94.05 9.35 -3.37	109.98 11.09 -4.12	100.69 9.77 -6.73	81.06 7.03 -11.31	70.76 5.97 -10.05	69.88 5.96 -2.45
CE_MILLWOOD___DRP 24193	70.66 5.33 -9.25	60.28 4.39 -8.64	55.73 4.32 -4.46	53.97 4.15 -3.16	59.90 3.92 -9.88	74.11 5.20 -12.97	103.63 7.24 -28.11	115.09 9.01 -26.31	119.76 9.08 -29.59	108.21 9.04 -19.19	123.39 8.56 -38.36	109.66 7.61 -32.89	99.42 6.95 -28.68	99.61 7.00 -30.64	93.07 6.65 -27.02	76.46 6.49 -11.01	90.05 6.70 -23.55	88.57 7.09 -17.62	93.37 8.86 -3.18	109.36 10.61 -3.97	100.11 9.35 -6.57	80.53 6.71 -11.09	70.30 5.69 -9.86	69.63 5.72 -2.44
CE_NYC2_DRP 24202	71.71 6.34 -9.29	61.12 5.20 -8.67	56.50 5.07 -4.49	54.69 4.85 -3.18	60.63 4.61 -9.93	75.06 6.10 -13.02	104.90 8.40 -28.21	116.59 10.45 -26.38	123.87 10.38 -32.41	134.58 10.32 -44.28	138.69 9.71 -52.51	134.31 8.71 -56.43	135.03 7.97 -63.27	132.75 7.93 -62.86	127.56 7.54 -60.63	121.57 7.43 -55.18	121.06 7.65 -53.60	122.57 8.11 -50.59	126.32 10.25 -34.74	134.32 11.94 -27.60	125.95 10.61 -31.15	114.13 7.72 -43.69	99.18 6.62 -37.80	70.75 6.82 -2.46

CE_NYC_DRP 24195	71.48 6.11 -9.29	60.93 5.01 -8.67	56.31 4.88 -4.48	54.49 4.67 -3.17	60.49 4.47 -9.92	74.83 5.87 -13.01	104.68 8.19 -28.20	116.43 10.29 -26.38	123.16 10.30 -31.78	128.85 10.32 -38.55	135.54 9.79 -49.29	128.94 8.71 -51.06	127.19 8.04 -55.37	125.46 7.99 -55.51	119.95 7.60 -52.95	111.47 7.43 -45.08	114.20 7.65 -46.74	115.04 8.11 -43.06	119.10 10.25 -27.53	129.11 12.13 -22.20	120.42 10.69 -25.53	106.69 7.72 -36.25	92.74 6.57 -31.42	70.56 6.64 -2.45
CHAFFEE___LFG 323603	49.86 -6.06 0.16	42.71 -4.39 0.15	42.41 -4.46 0.07	42.13 -4.48 0.05	41.32 -4.61 0.17	51.70 -6.04 -1.80	65.77 -6.42 -3.90	75.10 -4.15 0.52	77.68 -3.41 0.00	77.24 -3.28 -0.54	73.25 -3.21 0.00	65.80 -4.01 -0.65	60.15 -4.72 -1.09	58.46 -4.40 -0.89	55.57 -4.40 -0.56	55.46 -4.48 -0.98	55.28 -4.37 0.16	60.47 -3.77 -0.37	77.71 -3.98 -0.37	91.22 -4.08 -0.52	79.15 -5.98 -0.93	60.45 -3.89 -1.61	52.95 -3.23 -1.43	54.60 -7.25 -0.39
CHAT_HIGH_FALL_HYD 323578	56.05 0.22 0.25	46.59 -0.43 0.24	46.35 -0.47 0.12	46.01 -0.56 0.09	45.50 -0.32 0.27	56.28 0.34 0.00	67.53 -0.75 0.00	78.73 -1.04 0.00	79.95 -1.14 0.00	78.78 -1.20 0.00	75.09 -1.38 0.00	68.26 -0.90 0.00	63.15 -0.64 0.00	60.91 -1.05 0.00	58.39 -1.01 0.00	58.67 -0.29 0.00	58.91 -0.90 0.00	62.84 -1.02 0.00	79.29 -2.03 0.00	92.79 -1.99 0.00	82.93 -1.26 0.00	61.91 -0.82 0.00	53.71 -1.04 0.00	61.22 -0.25 0.00
CH_MIDHUDSON___DRP 24192	70.78 5.05 -9.65	60.46 4.21 -9.01	55.68 4.08 -4.66	53.87 3.92 -3.30	60.14 3.73 -10.31	74.40 4.87 -13.59	104.50 6.76 -29.46	108.55 8.38 -20.41	111.79 8.35 -22.35	103.56 8.40 -15.18	114.44 7.88 -30.10	103.04 7.12 -26.75	94.27 6.51 -23.98	92.89 6.44 -24.49	86.51 6.12 -21.00	74.54 6.01 -9.57	84.14 6.22 -18.11	84.69 6.64 -14.18	92.16 8.38 -2.46	108.25 9.95 -3.52	99.19 8.76 -6.24	79.81 6.27 -10.81	69.69 5.31 -9.64	69.46 5.41 -2.59
CH_MISC_IPPS 23765	70.08 4.60 -9.41	59.86 3.83 -8.78	55.19 3.71 -4.54	53.42 3.55 -3.22	59.51 3.37 -10.05	73.69 4.53 -13.22	103.28 6.35 -28.65	109.07 7.82 -21.49	112.56 7.78 -23.70	103.55 7.84 -15.72	115.04 7.34 -31.23	103.25 6.64 -27.45	94.21 6.06 -24.36	93.32 6.01 -25.34	87.03 5.76 -21.87	74.03 5.60 -9.47	84.52 5.80 -18.92	84.61 6.19 -14.55	91.34 7.64 -2.37	107.37 9.19 -3.40	98.31 8.08 -6.03	78.87 5.71 -10.44	68.87 4.82 -9.30	68.76 4.79 -2.50
CH_RES_BVR_FALLS 23983	55.06 -0.17 0.85	46.18 -0.28 0.79	46.25 -0.28 0.41	46.09 -0.28 0.29	44.96 -0.23 0.91	55.36 -0.17 0.41	66.92 -0.48 0.89	79.15 -0.56 0.05	80.44 -0.65 0.00	79.22 -0.64 0.13	75.85 -0.61 0.00	68.52 -0.48 0.15	63.15 -0.38 0.25	61.32 -0.43 0.21	58.85 -0.42 0.13	58.43 -0.29 0.23	59.29 -0.42 0.10	63.25 -0.45 0.17	80.60 -0.65 0.08	93.91 -0.76 0.11	83.41 -0.59 0.20	62.01 -0.38 0.34	54.06 -0.38 0.30	61.14 -0.25 0.08
CH_RES_NIAGARA 23895	48.19 -7.63 0.26	41.53 -5.48 0.24	41.38 -5.45 0.12	41.07 -5.51 0.08	40.24 -5.58 0.28	49.86 -7.66 -1.58	63.52 -8.19 -3.43	72.87 -7.10 -0.20	74.60 -6.49 0.00	74.39 -6.08 -0.48	70.58 -5.89 0.00	63.58 -6.16 -0.58	58.44 -6.31 -0.97	56.44 -6.32 -0.80	53.84 -6.06 -0.51	53.71 -6.13 -0.88	54.08 -6.10 -0.38	58.50 -6.00 -0.64	74.50 -7.16 -0.33	87.67 -7.58 -0.47	75.94 -9.09 -0.84	58.28 -5.90 -1.45	51.11 -4.93 -1.29	53.33 -8.48 -0.35
CH_RES_SYRACUSE 23985	53.83 -1.74 0.51	45.55 -1.23 0.48	45.43 -1.27 0.24	45.22 -1.26 0.17	44.31 -1.24 0.55	55.45 -1.51 -1.02	69.40 -1.09 -2.20	79.02 -0.88 -0.13	80.27 -0.81 0.00	79.57 -0.72 -0.31	75.93 -0.54 0.00	68.83 -0.69 -0.36	63.57 -0.83 -0.61	61.67 -0.81 -0.51	58.77 -0.95 -0.32	58.40 -1.12 -0.56	58.97 -1.08 -0.24	63.19 -1.09 -0.41	80.64 -0.89 -0.21	94.23 -0.85 -0.30	83.64 -1.09 -0.54	62.91 -0.75 -0.94	54.82 -0.77 -0.83	60.09 -1.60 -0.22
CLINTON_WT_PWR 323605	55.95 0.11 0.24	46.51 -0.52 0.22	46.22 -0.61 0.11	45.92 -0.65 0.08	45.43 -0.41 0.26	56.16 0.22 0.00	67.47 -0.82 0.00	78.73 -1.04 0.00	79.87 -1.22 0.00	78.70 -1.28 0.00	75.01 -1.45 0.00	68.19 -0.97 0.00	63.09 -0.70 0.00	60.85 -1.12 0.00	58.39 -1.01 0.00	58.61 -0.35 0.00	58.85 -0.96 0.00	62.84 -1.02 0.00	79.29 -2.03 0.00	92.69 -2.09 0.00	82.85 -1.35 0.00	61.85 -0.88 0.00	53.65 -1.09 0.00	61.10 -0.37 0.00
COLONIE_LFG___ 323577	70.46 3.42 -10.96	60.55 3.07 -10.23	55.38 3.15 -5.29	53.53 3.13 -3.75	60.80 3.00 -11.71	75.18 3.47 -15.77	106.62 4.17 -34.17	89.38 5.26 -4.35	88.56 4.70 -2.78	91.18 4.96 -6.24	83.56 4.44 -2.66	81.33 4.36 -7.81	78.80 3.76 -11.25	75.93 3.66 -10.31	70.10 3.50 -7.20	71.74 3.60 -9.18	69.07 3.65 -5.62	75.27 3.96 -7.44	89.78 5.53 -2.92	105.22 6.26 -4.19	97.01 5.39 -7.43	79.72 4.14 -12.85	69.93 3.72 -11.46	68.42 3.87 -3.08
CORNELL_____ 23752	52.27 -3.76 0.05	44.32 -2.88 0.05	43.97 -2.96 0.02	43.66 -2.99 0.01	43.04 -3.00 0.06	54.61 -3.36 -2.03	70.63 -2.05 -4.39	78.00 -1.20 0.57	79.30 -1.78 0.00	78.65 -1.84 -0.50	75.17 -1.30 0.00	67.90 -1.87 -0.60	62.57 -2.23 -1.01	60.82 -1.98 -0.84	57.79 -2.14 -0.53	57.47 -2.42 -0.92	57.89 -1.73 0.18	62.70 -1.60 -0.43	80.53 -1.22 -0.42	94.34 -1.04 -0.60	83.50 -1.77 -1.07	63.20 -1.38 -1.86	54.65 -1.75 -1.66	58.10 -3.81 -0.44
COXSACKIE___GT 23611	71.28 5.16 -10.04	61.11 4.49 -9.37	56.20 4.41 -4.84	54.43 4.34 -3.43	61.02 4.19 -10.72	75.36 5.20 -14.22	106.00 6.90 -30.82	98.59 7.82 -11.00	99.69 7.62 -10.99	97.37 7.60 -9.79	97.87 7.03 -14.37	91.39 6.57 -15.66	85.94 5.87 -16.29	83.53 5.64 -15.93	77.64 5.46 -12.78	73.25 5.31 -8.98	75.95 5.44 -10.71	80.01 6.13 -10.01	91.89 7.97 -2.59	108.06 9.57 -3.72	99.29 8.50 -6.59	80.09 5.96 -11.41	70.06 5.15 -10.17	69.67 5.47 -2.73
CRESCENT___HYD 24018	70.46 3.42 -10.96	60.55 3.07 -10.23	55.38 3.15 -5.29	53.53 3.13 -3.75	60.80 3.00 -11.71	75.18 3.47 -15.77	106.62 4.17 -34.17	89.38 5.26 -4.35	88.56 4.70 -2.78	91.18 4.96 -6.24	83.56 4.44 -2.66	81.33 4.36 -7.81	78.80 3.76 -11.25	75.93 3.66 -10.31	70.10 3.50 -7.20	71.74 3.60 -9.18	69.07 3.65 -5.62	75.27 3.96 -7.44	89.78 5.53 -2.92	105.22 6.26 -4.19	97.01 5.39 -7.43	79.72 4.14 -12.85	69.93 3.72 -11.46	68.42 3.87 -3.08
CRUCIBLE_METL_DRP 24180	53.83 -1.74 0.51	45.55 -1.23 0.48	45.43 -1.27 0.24	45.22 -1.26 0.17	44.31 -1.24 0.55	55.45 -1.51 -1.02	69.40 -1.09 -2.20	79.02 -0.88 -0.13	80.27 -0.81 0.00	79.57 -0.72 -0.31	75.93 -0.54 0.00	68.83 -0.69 -0.36	63.57 -0.83 -0.61	61.67 -0.81 -0.51	58.77 -0.95 -0.32	58.40 -1.12 -0.56	58.97 -1.08 -0.24	63.19 -1.09 -0.41	80.64 -0.89 -0.21	94.23 -0.85 -0.30	83.64 -1.09 -0.54	62.91 -0.75 -0.94	54.82 -0.77 -0.83	60.09 -1.60 -0.22
DANSKAMMER___1 23586	70.08 4.60 -9.41	59.86 3.83 -8.78	55.19 3.71 -4.54	53.42 3.55 -3.22	59.51 3.37 -10.05	73.69 4.53 -13.22	103.28 6.35 -28.65	109.07 7.82 -21.49	112.56 7.78 -23.70	103.55 7.84 -15.72	115.04 7.34 -31.23	103.25 6.64 -27.45	94.21 6.06 -24.36	93.32 6.01 -25.34	87.03 5.76 -21.87	74.03 5.60 -9.47	84.52 5.80 -18.92	84.61 6.19 -14.55	91.34 7.64 -2.37	107.37 9.19 -3.40	98.31 8.08 -6.03	78.87 5.71 -10.44	68.87 4.82 -9.30	68.76 4.79 -2.50
DANSKAMMER___2 23589	70.08 4.60 -9.41	59.86 3.83 -8.78	55.19 3.71 -4.54	53.42 3.55 -3.22	59.51 3.37 -10.05	73.69 4.53 -13.22	103.28 6.35 -28.65	109.07 7.82 -21.49	112.56 7.78 -23.70	103.55 7.84 -15.72	115.04 7.34 -31.23	103.25 6.64 -27.45	94.21 6.06 -24.36	93.32 6.01 -25.34	87.03 5.76 -21.87	74.03 5.60 -9.47	84.52 5.80 -18.92	84.61 6.19 -14.55	91.34 7.64 -2.37	107.37 9.19 -3.40	98.31 8.08 -6.03	78.87 5.71 -10.44	68.87 4.82 -9.30	68.76 4.79 -2.50

DANSKAMMER___3 23590	70.08 4.60 -9.41	59.86 3.83 -8.78	55.19 3.71 -4.54	53.42 3.55 -3.22	59.51 3.37 -10.05	73.69 4.53 -13.22	103.28 6.35 -28.65	109.07 7.82 -21.49	112.56 7.78 -23.70	103.55 7.84 -15.72	115.04 7.34 -31.23	103.25 6.64 -27.45	94.21 6.06 -24.36	93.32 6.01 -25.34	87.03 5.76 -21.87	74.03 5.60 -9.47	84.52 5.80 -18.92	84.61 6.19 -14.55	91.34 7.64 -2.37	107.37 9.19 -3.40	98.31 8.08 -6.03	78.87 5.71 -10.44	68.87 4.82 -9.30	68.76 4.79 -2.50
DANSKAMMER___4 23591	70.08 4.60 -9.41	59.86 3.83 -8.78	55.19 3.71 -4.54	53.42 3.55 -3.22	59.51 3.37 -10.05	73.69 4.53 -13.22	103.28 6.35 -28.65	109.07 7.82 -21.49	112.56 7.78 -23.70	103.55 7.84 -15.72	115.04 7.34 -31.23	103.25 6.64 -27.45	94.21 6.06 -24.36	93.32 6.01 -25.34	87.03 5.76 -21.87	74.03 5.60 -9.47	84.52 5.80 -18.92	84.61 6.19 -14.55	91.34 7.64 -2.37	107.37 9.19 -3.40	98.31 8.08 -6.03	78.87 5.71 -10.44	68.87 4.82 -9.30	68.76 4.79 -2.50
DANSKAMMER___DIESEL 23592	70.08 4.60 -9.41	59.86 3.83 -8.78	55.19 3.71 -4.54	53.42 3.55 -3.22	59.51 3.37 -10.05	73.69 4.53 -13.22	103.28 6.35 -28.65	109.07 7.82 -21.49	112.56 7.78 -23.70	103.55 7.84 -15.72	115.04 7.34 -31.23	103.25 6.64 -27.45	94.21 6.06 -24.36	93.32 6.01 -25.34	87.03 5.76 -21.87	74.03 5.60 -9.47	84.52 5.80 -18.92	84.61 6.19 -14.55	91.34 7.64 -2.37	107.37 9.19 -3.40	98.31 8.08 -6.03	78.87 5.71 -10.44	68.87 4.82 -9.30	68.76 4.79 -2.50
DASHVILLE___HYD 23610	70.77 5.22 -9.47	60.34 4.25 -8.84	55.64 4.13 -4.57	53.81 3.92 -3.24	59.95 3.73 -10.12	74.29 5.03 -13.32	104.25 7.10 -28.86	104.36 8.85 -15.74	106.88 9.00 -16.79	101.39 9.04 -12.36	107.23 8.64 -22.13	97.75 7.68 -20.92	90.53 7.02 -19.72	88.90 6.94 -20.00	82.84 6.65 -16.79	74.40 6.49 -8.95	80.85 6.70 -14.35	82.93 7.15 -11.91	92.59 8.86 -2.40	108.92 10.71 -3.43	99.71 9.43 -6.09	79.91 6.65 -10.54	69.67 5.53 -9.39	69.58 5.59 -2.52
DOGLEVILLE___HYD 23807	57.25 2.07 0.90	48.20 1.80 0.84	48.29 1.78 0.43	48.12 1.77 0.30	46.88 1.75 0.97	58.18 2.24 0.00	71.84 3.55 0.00	84.55 4.79 0.00	86.11 5.03 0.00	84.86 4.88 0.00	81.28 4.82 0.00	73.31 4.15 0.00	67.55 3.76 0.00	65.68 3.72 0.00	62.84 3.44 0.00	62.26 3.30 0.00	63.21 3.41 0.00	67.57 3.70 0.00	86.37 5.04 0.00	100.84 6.07 0.00	89.33 5.14 0.00	66.49 3.76 0.00	57.70 2.96 0.00	64.11 2.64 0.00
DUNKIRK___1 23563	47.73 -8.24 0.10	40.78 -6.38 0.10	40.47 -6.43 0.04	40.19 -6.44 0.03	39.35 -6.64 0.11	49.59 -8.28 -1.93	64.40 -8.06 -4.17	72.77 -6.46 0.54	74.31 -5.84 0.94	74.12 -6.00 -0.13	69.53 -5.73 1.20	62.64 -6.36 0.15	57.47 -6.89 -0.57	56.08 -6.13 -0.25	53.03 -6.30 0.07	53.48 -6.49 -1.01	53.36 -6.28 0.17	58.15 -6.13 -0.41	75.30 -6.42 -0.40	88.53 -6.82 -0.58	77.22 -8.00 -1.02	58.66 -5.83 -1.77	51.34 -4.98 -1.58	52.92 -8.97 -0.42
DUNKIRK___2 23564	47.73 -8.24 0.10	40.78 -6.38 0.10	40.47 -6.43 0.04	40.19 -6.44 0.03	39.35 -6.64 0.11	49.59 -8.28 -1.93	64.40 -8.06 -4.17	72.77 -6.46 0.54	74.31 -5.84 0.94	74.12 -6.00 -0.13	69.53 -5.73 1.20	62.64 -6.36 0.15	57.47 -6.89 -0.57	56.08 -6.13 -0.25	53.03 -6.30 0.07	53.48 -6.49 -1.01	53.36 -6.28 0.17	58.15 -6.13 -0.41	75.30 -6.42 -0.40	88.53 -6.82 -0.58	77.22 -8.00 -1.02	58.66 -5.83 -1.77	51.34 -4.98 -1.58	52.92 -8.97 -0.42
DUNKIRK___3 23565	48.01 -7.96 0.11	41.01 -6.14 0.10	40.75 -6.15 0.05	40.47 -6.16 0.03	39.62 -6.36 0.11	49.81 -8.06 -1.92	64.39 -8.06 -4.16	72.29 -6.94 0.54	73.83 -6.32 0.93	73.63 -6.48 -0.13	69.16 -6.12 1.19	62.44 -6.57 0.15	57.40 -6.95 -0.57	55.96 -6.26 -0.25	52.97 -6.36 0.07	53.42 -6.54 -1.00	53.30 -6.34 0.17	57.89 -6.39 -0.41	74.89 -6.83 -0.40	88.05 -7.30 -0.57	76.87 -8.34 -1.02	58.53 -5.96 -1.76	51.28 -5.04 -1.57	53.16 -8.73 -0.42
DUNKIRK___4 23566	48.01 -7.96 0.11	41.01 -6.14 0.10	40.75 -6.15 0.05	40.47 -6.16 0.03	39.62 -6.36 0.11	49.81 -8.06 -1.92	64.39 -8.06 -4.16	72.29 -6.94 0.54	73.83 -6.32 0.93	73.63 -6.48 -0.13	69.16 -6.12 1.19	62.44 -6.57 0.15	57.40 -6.95 -0.57	55.96 -6.26 -0.25	52.97 -6.36 0.07	53.42 -6.54 -1.00	53.30 -6.34 0.17	57.89 -6.39 -0.41	74.89 -6.83 -0.40	88.05 -7.30 -0.57	76.87 -8.34 -1.02	58.53 -5.96 -1.76	51.28 -5.04 -1.57	53.16 -8.73 -0.42
EAST HAMPTON___GT 23717	74.56 9.20 -9.29	63.86 7.94 -8.67	59.83 8.40 -4.48	57.81 7.98 -3.18	63.72 7.70 -9.92	78.19 9.23 -13.02	109.88 13.38 -28.21	123.79 17.63 -26.40	128.51 17.76 -29.67	116.99 17.52 -19.49	131.10 16.06 -38.58	117.24 14.87 -33.21	111.15 13.65 -33.71	105.47 12.45 -31.05	102.69 12.35 -30.94	101.67 11.85 -30.86	101.90 12.62 -29.48	105.66 13.03 -28.76	111.87 17.16 -13.38	119.95 20.95 -4.23	114.71 18.10 -12.42	111.46 12.98 -35.75	89.03 10.79 -23.49	74.92 11.00 -2.45
EAST RIVER___6 23660	71.48 6.11 -9.29	60.97 5.06 -8.67	56.31 4.88 -4.48	54.54 4.71 -3.17	60.49 4.47 -9.92	74.83 5.87 -13.01	104.75 8.26 -28.20	116.51 10.37 -26.38	123.43 10.46 -31.88	129.90 10.40 -39.52	136.24 9.94 -49.84	129.99 8.85 -51.97	128.66 8.16 -56.71	126.83 8.12 -56.75	121.37 7.72 -54.25	113.24 7.49 -46.79	115.48 7.77 -47.90	116.44 8.24 -44.34	120.48 10.41 -28.75	130.21 12.32 -23.11	121.45 10.78 -26.48	108.01 7.78 -37.51	93.87 6.62 -32.50	70.56 6.64 -2.45
EAST RIVER___7 23524	71.48 6.11 -9.29	60.97 5.06 -8.67	56.31 4.88 -4.48	54.54 4.71 -3.17	60.49 4.47 -9.92	74.83 5.87 -13.01	104.75 8.26 -28.20	116.51 10.37 -26.38	123.43 10.46 -31.88	129.90 10.40 -39.52	136.24 9.94 -49.84	129.99 8.85 -51.97	128.66 8.16 -56.71	126.83 8.12 -56.75	121.37 7.72 -54.25	113.24 7.49 -46.79	115.48 7.77 -47.90	116.44 8.24 -44.34	120.48 10.41 -28.75	130.21 12.32 -23.11	121.45 10.78 -26.48	108.01 7.78 -37.51	93.87 6.62 -32.50	70.56 6.64 -2.45
EAST_HAMPTON___DIESEL 23722	74.56 9.20 -9.29	63.86 7.94 -8.67	59.83 8.40 -4.48	57.81 7.98 -3.18	63.72 7.70 -9.92	78.19 9.23 -13.02	109.88 13.38 -28.21	123.79 17.63 -26.40	128.51 17.76 -29.67	116.99 17.52 -19.49	131.10 16.06 -38.58	117.24 14.87 -33.21	111.15 13.65 -33.71	105.47 12.45 -31.05	102.69 12.35 -30.94	101.67 11.85 -30.86	101.90 12.62 -29.48	105.66 13.03 -28.76	111.87 17.16 -13.38	119.95 20.95 -4.23	114.71 18.10 -12.42	111.46 12.98 -35.75	89.03 10.79 -23.49	74.92 11.00 -2.45
EAST_RIVER___1 323558	71.48 6.11 -9.29	60.93 5.01 -8.67	56.31 4.88 -4.48	54.49 4.67 -3.17	60.49 4.47 -9.92	74.83 5.87 -13.01	104.68 8.19 -28.20	116.43 10.29 -26.38	123.16 10.30 -31.78	128.85 10.32 -38.55	135.54 9.79 -49.29	128.94 8.71 -51.06	127.19 8.04 -55.37	125.46 7.99 -55.51	119.95 7.60 -52.95	111.47 7.43 -45.08	114.20 7.65 -46.74	115.04 8.11 -43.06	119.10 10.25 -27.53	129.11 12.13 -22.20	120.42 10.69 -25.53	106.69 7.72 -36.25	92.74 6.57 -31.42	70.56 6.64 -2.45
EAST_RIVER___2 323559	71.48 6.11 -9.29	60.97 5.06 -8.67	56.31 4.88 -4.48	54.54 4.71 -3.17	60.49 4.47 -9.92	74.83 5.87 -13.01	104.75 8.26 -28.20	116.51 10.37 -26.38	123.43 10.46 -31.88	129.90 10.40 -39.52	136.24 9.94 -49.84	129.99 8.85 -51.97	128.66 8.16 -56.71	126.83 8.12 -56.75	121.37 7.72 -54.25	113.24 7.49 -46.79	115.48 7.77 -47.90	116.44 8.24 -44.34	120.48 10.41 -28.75	130.21 12.32 -23.11	121.45 10.78 -26.48	108.01 7.78 -37.51	93.87 6.62 -32.50	70.56 6.64 -2.45
EAST___DELAWARE_HYD 23607	69.93 5.50 -8.36	59.68 4.63 -7.80	55.53 4.55 -4.03	53.90 4.39 -2.86	59.17 4.15 -8.93	72.93 5.26 -11.73	101.09 7.37 -25.43	106.99 8.85 -18.37	110.28 9.00 -20.19	102.33 8.80 -13.54	111.07 8.33 -26.27	99.95 7.47 -23.32	91.44 6.76 -20.89	90.62 6.82 -21.84	84.84 6.65 -18.79	73.72 6.43 -8.33	82.74 6.70 -16.23	83.67 7.22 -12.59	90.91 7.56 -2.02	106.86 9.19 -2.89	97.49 8.17 -5.13	77.31 5.71 -8.87	67.48 4.82 -7.91	68.39 4.79 -2.12

ELEC_TRO_TEK 24086	71.42 6.06 -9.29	61.12 5.20 -8.67	56.68 5.26 -4.48	54.77 4.95 -3.18	60.77 4.75 -9.92	75.00 6.04 -13.02	105.03 8.54 -28.21	117.01 10.85 -26.40	121.86 11.11 -29.67	110.52 11.04 -19.49	125.52 10.48 -38.58	111.71 9.34 -33.21	106.05 8.55 -33.71	101.50 8.49 -31.05	98.71 8.37 -30.94	97.66 7.84 -30.86	97.65 8.37 -29.48	101.19 8.56 -28.76	105.53 10.82 -13.38	112.09 13.08 -4.23	107.81 11.20 -12.42	106.70 8.22 -35.75	85.20 6.95 -23.49	71.11 7.19 -2.45
ELLENBURG_WT_PWR 323604	55.95 0.11 0.24	46.51 -0.52 0.22	46.22 -0.61 0.11	45.92 -0.65 0.08	45.43 -0.41 0.26	56.16 0.22 0.00	67.47 -0.82 0.00	78.73 -1.04 0.00	79.87 -1.22 0.00	78.70 -1.28 0.00	75.01 -1.45 0.00	68.19 -0.97 0.00	63.09 -0.70 0.00	60.85 -1.12 0.00	58.39 -1.01 0.00	58.61 -0.35 0.00	58.85 -0.96 0.00	62.84 -1.02 0.00	79.29 -2.03 0.00	92.69 -2.09 0.00	82.85 -1.35 0.00	61.85 -0.88 0.00	53.65 -1.09 0.00	61.10 -0.37 0.00
E_CANADA_CAP_HY 24051	71.10 2.19 -12.84	61.36 2.13 -11.98	55.30 2.16 -6.20	53.05 2.01 -4.40	61.65 1.84 -13.71	78.04 2.46 -19.64	114.54 3.69 -42.56	86.91 4.63 -2.52	85.14 4.05 0.00	90.38 4.32 -6.08	81.05 4.59 0.00	80.50 4.01 -7.33	79.64 3.57 -12.28	75.46 3.35 -10.15	68.72 2.91 -6.41	72.84 2.71 -11.16	67.43 2.93 -4.70	74.98 3.19 -7.92	90.63 5.61 -3.69	106.22 6.16 -5.29	98.71 5.14 -9.38	82.60 3.64 -16.23	72.23 3.01 -14.47	68.06 2.70 -3.89
E_CANADA_MHWK_HY 24050	57.25 2.07 0.90	48.20 1.80 0.84	48.29 1.78 0.43	48.12 1.77 0.30	46.88 1.75 0.97	58.18 2.24 0.00	71.84 3.55 0.00	84.55 4.79 0.00	86.11 5.03 0.00	84.86 4.88 0.00	81.28 4.82 0.00	73.31 4.15 0.00	67.55 3.76 0.00	65.68 3.72 0.00	62.84 3.44 0.00	62.26 3.30 0.00	63.21 3.41 0.00	67.57 3.70 0.00	86.37 5.04 0.00	100.84 6.07 0.00	89.33 5.14 0.00	66.49 3.76 0.00	57.70 2.96 0.00	64.11 2.64 0.00
E_FISHKILL___LBMP 23776	70.47 4.99 -9.40	60.13 4.11 -8.77	55.51 4.04 -4.53	53.74 3.87 -3.21	59.82 3.69 -10.04	73.92 4.81 -13.17	103.51 6.69 -28.54	114.36 8.30 -26.30	118.82 8.27 -29.46	106.84 8.32 -18.54	122.18 7.80 -37.91	108.42 6.99 -32.28	97.99 6.38 -27.82	98.17 6.38 -29.83	91.58 6.06 -26.13	74.83 5.96 -9.91	88.70 6.16 -22.74	87.16 6.51 -16.78	91.91 8.21 -2.37	107.83 9.67 -3.39	98.71 8.50 -6.02	79.28 6.15 -10.41	69.29 5.26 -9.28	69.25 5.29 -2.49
FAR ROCKAWAY___4 23548	72.82 7.46 -9.29	62.34 6.43 -8.67	57.86 6.43 -4.48	55.89 6.06 -3.18	61.87 5.85 -9.92	76.34 7.38 -13.02	106.80 10.31 -28.21	119.00 12.84 -26.40	123.81 13.05 -29.67	112.52 13.04 -19.49	127.36 12.31 -38.58	113.43 11.07 -33.21	107.77 10.27 -33.71	103.11 10.10 -31.05	100.38 10.04 -30.94	99.31 9.49 -30.86	99.39 10.11 -29.48	103.04 10.41 -28.76	107.97 13.26 -13.38	114.93 15.92 -4.23	110.42 13.81 -12.42	108.64 10.16 -35.75	86.84 8.60 -23.49	72.83 8.91 -2.45
FARRAGUT___LBMP 323566	71.42 6.06 -9.29	60.88 4.96 -8.67	56.26 4.84 -4.48	54.45 4.62 -3.17	60.44 4.43 -9.92	74.77 5.82 -13.01	104.61 8.13 -28.20	116.27 10.13 -26.38	123.19 10.22 -31.89	129.67 10.16 -39.53	135.94 9.63 -49.84	129.79 8.65 -51.98	128.41 7.91 -56.72	126.59 7.87 -56.76	121.14 7.48 -54.26	113.08 7.31 -46.80	115.25 7.54 -47.91	116.19 7.98 -44.35	120.17 10.08 -28.76	129.93 12.04 -23.12	121.29 10.61 -26.49	107.89 7.65 -37.52	93.77 6.52 -32.51	70.44 6.52 -2.45
FENNER___WINDPWR 24204	54.61 -0.79 0.68	46.10 -0.52 0.63	46.06 -0.56 0.32	45.87 -0.56 0.23	44.82 -0.55 0.73	56.02 -0.50 -0.59	69.97 0.41 -1.27	81.04 1.20 -0.08	82.22 1.14 0.00	81.18 1.04 -0.16	77.69 1.22 0.00	70.18 0.83 -0.19	64.68 0.57 -0.32	62.84 0.62 -0.26	59.98 0.42 -0.17	59.61 0.35 -0.29	60.36 0.42 -0.14	64.68 0.57 -0.24	82.51 1.06 -0.13	96.28 1.33 -0.18	85.27 0.76 -0.32	63.97 0.69 -0.55	55.52 0.27 -0.49	60.99 -0.61 -0.13
FIBERTEK___ENERGY 23856	53.83 -1.74 0.51	45.55 -1.23 0.48	45.43 -1.27 0.24	45.22 -1.26 0.17	44.31 -1.24 0.55	55.45 -1.51 -1.02	69.40 -1.09 -2.20	79.02 -0.88 -0.13	80.27 -0.81 0.00	79.57 -0.72 -0.31	75.93 -0.54 0.00	68.83 -0.69 -0.36	63.57 -0.83 -0.61	61.67 -0.81 -0.51	58.77 -0.95 -0.32	58.40 -1.12 -0.56	58.97 -1.08 -0.24	63.19 -1.09 -0.41	80.64 -0.89 -0.21	94.23 -0.85 -0.30	83.64 -1.09 -0.54	62.91 -0.75 -0.94	54.82 -0.77 -0.83	60.09 -1.60 -0.22
FITZPATRICK____ 23598	52.98 -2.41 0.69	44.72 -1.89 0.64	44.74 -1.88 0.33	44.51 -1.91 0.23	43.48 -1.89 0.73	54.31 -2.29 -0.66	67.33 -2.39 -1.43	77.38 -2.47 -0.08	78.65 -2.43 0.00	77.87 -2.32 -0.20	74.25 -2.22 0.00	67.26 -2.14 -0.24	62.15 -2.04 -0.41	60.25 -2.04 -0.34	57.65 -1.96 -0.21	57.27 -2.06 -0.37	57.93 -2.03 -0.16	62.02 -2.11 -0.27	79.02 -2.44 -0.14	92.32 -2.65 -0.20	81.94 -2.61 -0.35	61.45 -1.88 -0.61	53.54 -1.75 -0.54	59.16 -2.46 -0.15
FORT ORANGE____ 23900	70.48 3.59 -10.81	60.46 3.12 -10.09	55.31 3.15 -5.22	53.43 3.08 -3.70	60.59 2.95 -11.55	74.86 3.41 -15.50	106.19 4.30 -33.60	90.44 5.10 -5.57	90.07 4.70 -4.28	91.92 5.04 -6.90	85.32 4.51 -4.34	82.31 4.22 -8.93	79.58 3.83 -11.97	77.15 3.84 -11.35	71.25 3.62 -8.23	71.71 3.60 -9.15	70.07 3.71 -6.56	75.81 4.02 -7.92	89.56 5.37 -2.87	104.95 6.07 -4.11	96.95 5.47 -7.29	79.48 4.14 -12.61	69.82 3.83 -11.24	68.48 4.00 -3.02
FORT_DRUM_COGEN 23780	51.57 -3.87 0.64	43.35 -3.31 0.59	43.17 -3.47 0.30	42.94 -3.50 0.21	42.37 -3.04 0.68	53.04 -3.30 -0.40	65.60 -3.55 -0.87	77.50 -2.31 -0.05	78.49 -2.59 0.00	76.74 -3.36 -0.12	73.56 -2.91 0.00	66.33 -2.97 -0.14	61.60 -2.42 -0.24	59.50 -2.66 -0.20	56.73 -2.79 -0.13	56.59 -2.59 -0.22	57.03 -2.87 -0.10	61.28 -2.75 -0.16	77.10 -4.31 -0.09	89.88 -5.02 -0.12	79.61 -4.80 -0.22	59.84 -3.26 -0.38	51.75 -3.34 -0.34	57.20 -4.36 -0.09
FPL_FAR_ROCK_GT1 24212	72.82 7.46 -9.29	62.34 6.43 -8.67	57.86 6.43 -4.48	55.89 6.06 -3.18	61.87 5.85 -9.92	76.34 7.38 -13.02	106.80 10.31 -28.21	119.00 12.84 -26.40	123.81 13.05 -29.67	112.52 13.04 -19.49	127.36 12.31 -38.58	113.43 11.07 -33.21	107.77 10.27 -33.71	103.11 10.10 -31.05	100.38 10.04 -30.94	99.31 9.49 -30.86	99.39 10.11 -29.48	103.04 10.41 -28.76	107.97 13.26 -13.38	114.93 15.92 -4.23	110.42 13.81 -12.42	108.64 10.16 -35.75	86.84 8.60 -23.49	72.83 8.91 -2.45
FPL_FAR_ROCK_GT2 23815	72.82 7.46 -9.29	62.34 6.43 -8.67	57.86 6.43 -4.48	55.89 6.06 -3.18	61.87 5.85 -9.92	76.34 7.38 -13.02	106.80 10.31 -28.21	119.00 12.84 -26.40	123.81 13.05 -29.67	112.52 13.04 -19.49	127.36 12.31 -38.58	113.43 11.07 -33.21	107.77 10.27 -33.71	103.11 10.10 -31.05	100.38 10.04 -30.94	99.31 9.49 -30.86	99.39 10.11 -29.48	103.04 10.41 -28.76	107.97 13.26 -13.38	114.93 15.92 -4.23	110.42 13.81 -12.42	108.64 10.16 -35.75	86.84 8.60 -23.49	72.83 8.91 -2.45
FRANKLIN_FALL_HYD 24054	56.46 0.67 0.30	47.02 0.05 0.28	46.76 -0.05 0.14	46.23 -0.33 0.10	45.69 -0.09 0.32	56.95 1.01 0.00	68.22 -0.07 0.00	80.32 0.56 0.00	81.49 0.41 0.00	79.98 0.00 0.00	76.08 -0.38 0.00	69.16 0.00 0.00	64.04 0.26 0.00	61.47 -0.50 0.00	58.80 -0.59 0.00	59.49 0.53 0.00	59.39 -0.42 0.00	63.55 -0.32 0.00	79.94 -1.38 0.00	93.92 -0.85 0.00	83.86 -0.34 0.00	62.79 0.06 0.00	54.09 -0.66 0.00	61.59 0.12 0.00
FREEPORT_EQUUS_GT1 23764	72.26 6.90 -9.29	61.83 5.91 -8.67	57.39 5.96 -4.48	55.47 5.65 -3.18	61.41 5.39 -9.92	75.78 6.82 -13.02	106.12 9.63 -28.21	118.05 11.89 -26.40	122.76 12.00 -29.67	111.48 12.00 -19.49	126.36 11.32 -38.58	112.54 10.17 -33.21	106.81 9.31 -33.71	102.18 9.17 -31.05	99.43 9.09 -30.94	98.37 8.55 -30.86	98.43 9.15 -29.48	102.08 9.45 -28.76	106.75 12.04 -13.38	113.41 14.41 -4.23	109.07 12.46 -12.42	107.76 9.28 -35.75	86.13 7.88 -23.49	72.10 8.18 -2.45

FULTON COGEN____ 23766	53.19 -2.30 0.59	44.90 -1.80 0.55	44.83 -1.83 0.28	44.64 -1.82 0.20	43.67 -1.80 0.63	54.59 -2.18 -0.83	68.04 -2.05 -1.81	78.36 -1.52 -0.11	79.46 -1.62 0.00	78.48 -1.76 -0.25	74.86 -1.61 0.00	67.87 -1.59 -0.30	62.70 -1.59 -0.51	60.77 -1.61 -0.42	58.06 -1.60 -0.27	57.78 -1.65 -0.46	58.39 -1.61 -0.20	62.60 -1.60 -0.34	79.79 -1.71 -0.17	93.13 -1.90 -0.25	82.62 -2.02 -0.44	61.99 -1.51 -0.77	54.01 -1.42 -0.69	59.38 -2.27 -0.18
Freeport____CT2 23818	72.26 6.90 -9.29	61.83 5.91 -8.67	57.39 5.96 -4.48	55.47 5.65 -3.18	61.41 5.39 -9.92	75.78 6.82 -13.02	106.12 9.63 -28.21	118.05 11.89 -26.40	122.76 12.00 -29.67	111.48 12.00 -19.49	126.36 11.32 -38.58	112.54 10.17 -33.21	106.81 9.31 -33.71	102.18 9.17 -31.05	99.43 9.09 -30.94	98.37 8.55 -30.86	98.43 9.15 -29.48	102.08 9.45 -28.76	106.75 12.04 -13.38	113.41 14.41 -4.23	109.07 12.46 -12.42	107.76 9.28 -35.75	86.13 7.88 -23.49	72.10 8.18 -2.45
G.F.CEMENT____DRP 24184	69.64 2.47 -11.09	59.97 2.36 -10.35	55.02 2.72 -5.35	53.20 2.75 -3.79	60.53 2.58 -11.85	74.56 2.57 -16.04	105.99 2.94 -34.77	90.36 5.10 -5.49	89.33 4.14 -4.11	90.56 3.60 -6.97	84.04 2.91 -4.67	82.04 3.53 -9.36	79.42 3.19 -12.45	76.24 2.79 -11.49	69.87 2.20 -8.27	70.83 2.42 -9.45	68.65 2.27 -6.57	74.62 2.68 -8.07	88.29 3.98 -2.97	103.21 4.17 -4.26	96.13 4.38 -7.56	79.01 3.20 -13.08	69.04 2.63 -11.66	67.30 2.70 -3.13
GARDENVILLE____LBMP 24039	48.60 -7.29 0.19	41.73 -5.34 0.18	41.50 -5.35 0.09	41.18 -5.41 0.06	40.36 -5.53 0.21	50.29 -7.38 -1.73	64.59 -7.44 -3.75	74.01 -5.98 -0.22	75.73 -5.35 0.00	75.39 -5.12 -0.53	71.50 -4.97 0.00	64.33 -5.46 -0.63	59.05 -5.80 -1.06	57.26 -5.58 -0.88	54.49 -5.46 -0.55	54.33 -5.60 -0.97	54.72 -5.50 -0.41	59.26 -5.30 -0.70	75.75 -5.94 -0.36	89.13 -6.16 -0.52	77.36 -7.75 -0.91	59.16 -5.14 -1.58	51.83 -4.33 -1.41	53.80 -8.05 -0.38
GENERAL____MILLS 23808	48.72 -7.18 0.18	41.84 -5.24 0.17	41.60 -5.26 0.08	41.28 -5.32 0.05	40.51 -5.39 0.19	50.43 -7.27 -1.76	64.73 -7.37 -3.82	73.52 -5.74 0.50	75.98 -5.11 0.00	75.72 -4.80 -0.54	71.80 -4.66 0.00	64.62 -5.19 -0.65	59.26 -5.61 -1.09	57.53 -5.33 -0.89	54.67 -5.29 -0.56	54.52 -5.42 -0.98	54.32 -5.32 0.16	59.19 -5.05 -0.37	76.08 -5.61 -0.37	89.42 -5.88 -0.52	77.71 -7.41 -0.93	59.38 -4.96 -1.61	52.02 -4.16 -1.43	53.92 -7.93 -0.39
GE_PLASTICS____DRP 24183	69.56 2.58 -10.91	59.70 2.27 -10.18	54.46 2.25 -5.26	52.62 2.24 -3.73	59.91 2.17 -11.65	74.10 2.52 -15.64	105.25 3.07 -33.89	86.23 3.27 -3.20	85.18 2.68 -1.42	88.31 2.80 -5.53	80.20 2.45 -1.28	78.34 2.42 -6.76	76.40 2.17 -10.44	73.25 2.11 -9.18	67.57 2.02 -6.15	69.96 2.00 -8.99	66.58 2.09 -4.69	72.96 2.24 -6.86	87.40 3.17 -2.90	102.34 3.41 -4.15	94.76 3.20 -7.37	77.92 2.45 -12.75	68.47 2.35 -11.37	67.16 2.64 -3.05
GILBOA____1 23756	67.27 1.96 -9.23	57.75 1.89 -8.61	53.22 1.83 -4.45	51.58 1.77 -3.15	57.66 1.71 -9.86	69.94 1.96 -12.04	97.03 2.66 -26.09	80.19 3.35 2.93	78.88 3.16 5.36	84.35 3.28 -1.09	72.74 3.06 6.79	71.50 2.77 0.43	70.27 2.49 -3.99	66.47 2.48 -2.03	61.66 2.32 0.05	67.65 2.30 -6.39	61.51 2.39 0.68	69.19 2.55 -2.77	87.51 3.90 -2.28	102.40 4.36 -3.26	94.03 4.04 -5.79	75.70 2.95 -10.02	66.26 2.57 -8.94	66.45 2.58 -2.40
GILBOA____2 23757	67.27 1.96 -9.23	57.75 1.89 -8.61	53.22 1.83 -4.45	51.58 1.77 -3.15	57.66 1.71 -9.86	69.94 1.96 -12.04	97.03 2.66 -26.09	80.19 3.35 2.93	78.88 3.16 5.36	84.35 3.28 -1.09	72.74 3.06 6.79	71.50 2.77 0.43	70.27 2.49 -3.99	66.47 2.48 -2.03	61.66 2.32 0.05	67.65 2.30 -6.39	61.51 2.39 0.68	69.19 2.55 -2.77	87.51 3.90 -2.28	102.40 4.36 -3.26	94.03 4.04 -5.79	75.70 2.95 -10.02	66.26 2.57 -8.94	66.45 2.58 -2.40
GILBOA____3 23758	67.27 1.96 -9.23	57.75 1.89 -8.61	53.22 1.83 -4.45	51.58 1.77 -3.15	57.66 1.71 -9.86	69.94 1.96 -12.04	97.03 2.66 -26.09	80.19 3.35 2.93	78.88 3.16 5.36	84.35 3.28 -1.09	72.74 3.06 6.79	71.50 2.77 0.43	70.27 2.49 -3.99	66.47 2.48 -2.03	61.66 2.32 0.05	67.65 2.30 -6.39	61.51 2.39 0.68	69.19 2.55 -2.77	87.51 3.90 -2.28	102.40 4.36 -3.26	94.03 4.04 -5.79	75.70 2.95 -10.02	66.26 2.57 -8.94	66.45 2.58 -2.40
GILBOA____4 23759	67.27 1.96 -9.23	57.75 1.89 -8.61	53.22 1.83 -4.45	51.58 1.77 -3.15	57.66 1.71 -9.86	69.94 1.96 -12.04	97.03 2.66 -26.09	80.19 3.35 2.93	78.88 3.16 5.36	84.35 3.28 -1.09	72.74 3.06 6.79	71.50 2.77 0.43	70.27 2.49 -3.99	66.47 2.48 -2.03	61.66 2.32 0.05	67.65 2.30 -6.39	61.51 2.39 0.68	69.19 2.55 -2.77	87.51 3.90 -2.28	102.40 4.36 -3.26	94.03 4.04 -5.79	75.70 2.95 -10.02	66.26 2.57 -8.94	66.45 2.58 -2.40
GILBOA____ 23599	67.27 1.96 -9.23	57.75 1.89 -8.61	53.22 1.83 -4.45	51.58 1.77 -3.15	57.66 1.71 -9.86	69.94 1.96 -12.04	97.03 2.66 -26.09	80.19 3.35 2.93	78.88 3.16 5.36	84.35 3.28 -1.09	72.74 3.06 6.79	71.50 2.77 0.43	70.27 2.49 -3.99	66.47 2.48 -2.03	61.66 2.32 0.05	67.65 2.30 -6.39	61.51 2.39 0.68	69.19 2.55 -2.77	87.51 3.90 -2.28	102.40 4.36 -3.26	94.03 4.04 -5.79	75.70 2.95 -10.02	66.26 2.57 -8.94	66.45 2.58 -2.40
GINNA____ 23603	49.50 -6.17 0.41	41.86 -5.01 0.38	41.73 -5.02 0.19	41.48 -5.04 0.13	40.73 -4.93 0.44	51.38 -5.82 -1.26	65.62 -5.39 -2.73	73.63 -6.30 -0.16	75.81 -5.27 0.00	75.16 -5.20 -0.38	71.50 -4.97 0.00	64.70 -4.91 -0.45	59.70 -4.85 -0.76	57.33 -5.27 -0.63	55.10 -4.69 -0.40	54.53 -5.13 -0.69	54.90 -5.20 -0.30	59.01 -5.36 -0.51	75.00 -6.59 -0.26	88.99 -6.16 -0.38	78.13 -6.74 -0.67	59.18 -4.70 -1.16	51.29 -4.49 -1.03	55.23 -6.52 -0.28
GLEN PARK____ 23778	51.75 -3.70 0.63	43.54 -3.12 0.59	43.36 -3.29 0.30	43.13 -3.31 0.21	42.57 -2.86 0.68	53.31 -3.08 -0.45	66.12 -3.14 -0.98	77.99 -1.83 -0.06	78.98 -2.11 0.00	77.32 -2.80 -0.14	74.10 -2.37 0.00	66.76 -2.56 -0.16	61.95 -2.10 -0.27	59.89 -2.29 -0.23	57.10 -2.44 -0.14	56.97 -2.24 -0.25	57.40 -2.51 -0.11	61.62 -2.43 -0.18	77.68 -3.74 -0.10	90.55 -4.36 -0.14	80.15 -4.29 -0.25	60.26 -2.89 -0.42	52.12 -3.01 -0.38	57.45 -4.12 -0.10
GLENWOOD_IC_1_G5 23712	71.59 6.22 -9.29	61.21 5.29 -8.67	56.68 5.26 -4.48	54.82 4.99 -3.18	60.81 4.79 -9.92	75.11 6.15 -13.02	105.16 8.67 -28.21	117.17 11.01 -26.40	121.78 11.03 -29.67	110.36 10.88 -19.49	125.29 10.25 -38.58	111.57 9.20 -33.21	106.05 8.55 -33.71	101.44 8.43 -31.05	98.60 8.26 -30.94	97.66 7.84 -30.86	97.53 8.25 -29.48	101.19 8.56 -28.76	105.53 10.82 -13.38	111.80 12.79 -4.23	107.90 11.28 -12.42	106.63 8.15 -35.75	85.14 6.90 -23.49	70.99 7.07 -2.45
GLENWOOD_IC_2_G1 23688	71.31 5.94 -9.29	60.93 5.01 -8.67	56.40 4.98 -4.48	54.59 4.76 -3.18	60.54 4.52 -9.92	74.77 5.82 -13.02	104.69 8.19 -28.21	116.53 10.37 -26.40	121.22 10.46 -29.67	109.88 10.40 -19.49	124.91 9.86 -38.58	111.15 8.78 -33.21	105.60 8.10 -33.71	101.00 7.99 -31.05	98.12 7.78 -30.94	97.25 7.43 -30.86	97.11 7.83 -29.48	100.74 8.11 -28.76	104.96 10.25 -13.38	111.23 12.23 -4.23	107.31 10.69 -12.42	106.26 7.78 -35.75	84.81 6.57 -23.49	70.62 6.70 -2.45
GLENWOOD_IC_3_G1 23689	71.31 5.94 -9.29	60.93 5.01 -8.67	56.40 4.98 -4.48	54.59 4.76 -3.18	60.54 4.52 -9.92	74.77 5.82 -13.02	104.69 8.19 -28.21	116.53 10.37 -26.40	121.22 10.46 -29.67	109.88 10.40 -19.49	124.91 9.86 -38.58	111.15 8.78 -33.21	105.60 8.10 -33.71	101.00 7.99 -31.05	98.12 7.78 -30.94	97.25 7.43 -30.86	97.11 7.83 -29.48	100.74 8.11 -28.76	104.96 10.25 -13.38	111.23 12.23 -4.23	107.31 10.69 -12.42	106.26 7.78 -35.75	84.81 6.57 -23.49	70.62 6.70 -2.45

GLENWOOD___4 23550	71.59 6.22 -9.29	61.21 5.29 -8.67	56.68 5.26 -4.48	54.82 4.99 -3.18	60.81 4.79 -9.92	75.11 6.15 -13.02	105.16 8.67 -28.21	117.17 11.01 -26.40	121.78 11.03 -29.67	110.36 10.88 -19.49	125.29 10.25 -38.58	111.57 9.20 -33.21	106.05 8.55 -33.71	101.44 8.43 -31.05	98.60 8.26 -30.94	97.66 7.84 -30.86	97.53 8.25 -29.48	101.19 8.56 -28.76	105.53 10.82 -13.38	111.80 12.79 -4.23	107.90 11.28 -12.42	106.63 8.15 -35.75	85.14 6.90 -23.49	71.05 7.13 -2.45
GLENWOOD___5 23614	71.59 6.22 -9.29	61.21 5.29 -8.67	56.68 5.26 -4.48	54.82 4.99 -3.18	60.81 4.79 -9.92	75.11 6.15 -13.02	105.16 8.67 -28.21	117.17 11.01 -26.40	121.78 11.03 -29.67	110.36 10.88 -19.49	125.29 10.25 -38.58	111.57 9.20 -33.21	106.05 8.55 -33.71	101.44 8.43 -31.05	98.60 8.26 -30.94	97.66 7.84 -30.86	97.53 8.25 -29.48	101.19 8.56 -28.76	105.53 10.82 -13.38	111.80 12.79 -4.23	107.90 11.28 -12.42	106.63 8.15 -35.75	85.14 6.90 -23.49	71.05 7.13 -2.45
GLOBAL GREEN_PORT_GT1 23814	75.12 9.76 -9.29	64.38 8.46 -8.67	60.34 8.92 -4.48	58.27 8.44 -3.18	64.18 8.16 -9.92	78.75 9.79 -13.02	110.56 14.07 -28.21	124.59 18.43 -26.40	129.24 18.49 -29.67	117.79 18.32 -19.49	131.95 16.90 -38.58	117.93 15.56 -33.21	111.85 14.35 -33.71	106.15 13.14 -31.05	103.41 13.07 -30.94	102.32 12.50 -30.86	102.56 13.28 -29.48	106.36 13.73 -28.76	112.76 18.05 -13.38	121.09 22.08 -4.23	115.73 19.11 -12.42	112.22 13.74 -35.75	89.69 11.44 -23.49	75.54 11.62 -2.45
GOETHSLN___LBMP 323567	71.42 6.06 -9.29	60.93 5.01 -8.67	56.26 4.84 -4.48	54.49 4.67 -3.17	60.40 4.38 -9.92	74.83 5.87 -13.01	104.61 8.13 -28.20	116.12 9.97 -26.38	123.29 10.05 -32.15	131.87 10.00 -41.88	137.34 9.71 -51.16	131.85 8.51 -54.19	131.53 7.78 -59.96	129.55 7.81 -59.78	124.17 7.37 -57.41	117.10 7.19 -50.95	117.95 7.42 -50.73	119.16 7.86 -47.44	136.65 10.00 -45.32	130.40 11.85 -23.78	121.81 10.44 -27.17	108.68 7.53 -38.42	94.44 6.41 -33.29	70.38 6.45 -2.45
GOUDEY___7 23579	54.84 -1.91 -0.67	46.51 -1.37 -0.63	45.87 -1.41 -0.33	45.45 -1.45 -0.24	45.29 -1.52 -0.72	57.67 -1.90 -3.63	74.85 -1.30 -7.86	78.02 -0.80 0.95	78.72 -0.65 1.72	79.39 -0.88 -0.29	73.66 -0.61 2.19	67.98 -0.97 0.22	63.73 -1.21 -1.16	61.58 -0.93 -0.55	58.19 -1.13 0.08	59.61 -1.30 -1.94	58.41 -1.14 0.26	63.45 -1.21 -0.80	82.00 -0.08 -0.75	96.04 0.19 -1.08	85.77 -0.34 -1.91	65.72 -0.31 -3.31	57.32 -0.38 -2.95	60.72 -1.54 -0.79
GOUDEY___8 23580	54.79 -1.96 -0.67	46.46 -1.42 -0.63	45.82 -1.46 -0.33	45.40 -1.49 -0.24	45.25 -1.57 -0.72	57.67 -1.90 -3.63	74.78 -1.37 -7.86	77.94 -0.88 0.95	78.64 -0.73 1.72	79.31 -0.96 -0.29	73.59 -0.69 2.19	67.91 -1.04 0.22	63.67 -1.28 -1.16	61.52 -0.99 -0.55	58.13 -1.19 0.08	59.55 -1.36 -1.94	58.35 -1.20 0.26	63.39 -1.28 -0.80	81.92 -0.16 -0.75	95.95 0.09 -1.08	85.69 -0.42 -1.91	65.66 -0.38 -3.31	57.26 -0.44 -2.95	60.66 -1.60 -0.79
GOWANUS_GT1_1 24077	71.71 6.34 -9.29	61.12 5.20 -8.67	56.45 5.02 -4.49	54.69 4.85 -3.18	60.68 4.66 -9.93	75.06 6.10 -13.02	105.03 8.54 -28.21	116.75 10.61 -26.38	124.03 10.54 -32.41	134.82 10.56 -44.28	138.69 9.71 -52.51	134.38 8.78 -56.43	135.09 8.04 -63.27	132.81 7.99 -62.86	127.68 7.66 -60.63	121.63 7.49 -55.18	121.18 7.77 -53.60	122.76 8.30 -50.59	140.00 10.33 -48.35	134.41 12.04 -27.60	125.95 10.61 -31.15	114.26 7.84 -43.69	99.23 6.68 -37.80	70.75 6.82 -2.46
GOWANUS_GT1_2 24078	71.71 6.34 -9.29	61.12 5.20 -8.67	56.45 5.02 -4.49	54.69 4.85 -3.18	60.68 4.66 -9.93	75.06 6.10 -13.02	105.03 8.54 -28.21	116.75 10.61 -26.38	124.03 10.54 -32.41	134.82 10.56 -44.28	138.69 9.71 -52.51	134.38 8.78 -56.43	135.09 8.04 -63.27	132.81 7.99 -62.86	127.68 7.66 -60.63	121.63 7.49 -55.18	121.18 7.77 -53.60	122.76 8.30 -50.59	140.00 10.33 -48.35	134.41 12.04 -27.60	125.95 10.61 -31.15	114.26 7.84 -43.69	99.23 6.68 -37.80	70.75 6.82 -2.46
GOWANUS_GT1_3 24079	71.71 6.34 -9.29	61.12 5.20 -8.67	56.45 5.02 -4.49	54.69 4.85 -3.18	60.68 4.66 -9.93	75.06 6.10 -13.02	105.03 8.54 -28.21	116.75 10.61 -26.38	124.03 10.54 -32.41	134.82 10.56 -44.28	138.69 9.71 -52.51	134.38 8.78 -56.43	135.09 8.04 -63.27	132.81 7.99 -62.86	127.68 7.66 -60.63	121.63 7.49 -55.18	121.18 7.77 -53.60	122.76 8.30 -50.59	140.00 10.33 -48.35	134.41 12.04 -27.60	125.95 10.61 -31.15	114.26 7.84 -43.69	99.23 6.68 -37.80	70.75 6.82 -2.46
GOWANUS_GT1_4 24080	71.71 6.34 -9.29	61.12 5.20 -8.67	56.45 5.02 -4.49	54.69 4.85 -3.18	60.68 4.66 -9.93	75.06 6.10 -13.02	105.03 8.54 -28.21	116.75 10.61 -26.38	124.03 10.54 -32.41	134.82 10.56 -44.28	138.69 9.71 -52.51	134.38 8.78 -56.43	135.09 8.04 -63.27	132.81 7.99 -62.86	127.68 7.66 -60.63	121.63 7.49 -55.18	121.18 7.77 -53.60	122.76 8.30 -50.59	140.00 10.33 -48.35	134.41 12.04 -27.60	125.95 10.61 -31.15	114.26 7.84 -43.69	99.23 6.68 -37.80	70.75 6.82 -2.46
GOWANUS_GT1_5 24084	71.71 6.34 -9.29	61.12 5.20 -8.67	56.45 5.02 -4.49	54.69 4.85 -3.18	60.68 4.66 -9.93	75.06 6.10 -13.02	105.03 8.54 -28.21	116.75 10.61 -26.38	124.03 10.54 -32.41	134.82 10.56 -44.28	138.69 9.71 -52.51	134.38 8.78 -56.43	135.09 8.04 -63.27	132.81 7.99 -62.86	127.68 7.66 -60.63	121.63 7.49 -55.18	121.18 7.77 -53.60	122.76 8.30 -50.59	140.00 10.33 -48.35	134.41 12.04 -27.60	125.95 10.61 -31.15	114.26 7.84 -43.69	99.23 6.68 -37.80	70.75 6.82 -2.46
GOWANUS_GT1_6 24111	71.71 6.34 -9.29	61.12 5.20 -8.67	56.45 5.02 -4.49	54.69 4.85 -3.18	60.68 4.66 -9.93	75.06 6.10 -13.02	105.03 8.54 -28.21	116.75 10.61 -26.38	124.03 10.54 -32.41	134.82 10.56 -44.28	138.69 9.71 -52.51	134.38 8.78 -56.43	135.09 8.04 -63.27	132.81 7.99 -62.86	127.68 7.66 -60.63	121.63 7.49 -55.18	121.18 7.77 -53.60	122.76 8.30 -50.59	140.00 10.33 -48.35	134.41 12.04 -27.60	125.95 10.61 -31.15	114.26 7.84 -43.69	99.23 6.68 -37.80	70.75 6.82 -2.46
GOWANUS_GT1_7 24112	71.71 6.34 -9.29	61.12 5.20 -8.67	56.45 5.02 -4.49	54.69 4.85 -3.18	60.68 4.66 -9.93	75.06 6.10 -13.02	105.03 8.54 -28.21	116.75 10.61 -26.38	124.03 10.54 -32.41	134.82 10.56 -44.28	138.69 9.71 -52.51	134.38 8.78 -56.43	135.09 8.04 -63.27	132.81 7.99 -62.86	127.68 7.66 -60.63	121.63 7.49 -55.18	121.18 7.77 -53.60	122.76 8.30 -50.59	140.00 10.33 -48.35	134.41 12.04 -27.60	125.95 10.61 -31.15	114.26 7.84 -43.69	99.23 6.68 -37.80	70.75 6.82 -2.46
GOWANUS_GT1_8 24113	71.71 6.34 -9.29	61.12 5.20 -8.67	56.45 5.02 -4.49	54.69 4.85 -3.18	60.68 4.66 -9.93	75.06 6.10 -13.02	105.03 8.54 -28.21	116.75 10.61 -26.38	124.03 10.54 -32.41	134.82 10.56 -44.28	138.69 9.71 -52.51	134.38 8.78 -56.43	135.09 8.04 -63.27	132.81 7.99 -62.86	127.68 7.66 -60.63	121.63 7.49 -55.18	121.18 7.77 -53.60	122.76 8.30 -50.59	140.00 10.33 -48.35	134.41 12.04 -27.60	125.95 10.61 -31.15	114.26 7.84 -43.69	99.23 6.68 -37.80	70.75 6.82 -2.46
GOWANUS_GT2_1 24114	71.71 6.34 -9.29	61.12 5.20 -8.67	56.45 5.02 -4.49	54.69 4.85 -3.18	60.68 4.66 -9.93	75.06 6.10 -13.02	105.03 8.54 -28.21	116.75 10.61 -26.38	124.03 10.54 -32.41	134.82 10.56 -44.28	138.69 9.71 -52.51	134.38 8.78 -56.43	135.09 8.04 -63.27	132.81 7.99 -62.86	127.68 7.66 -60.63	121.63 7.49 -55.18	121.18 7.77 -53.60	122.76 8.30 -50.59	140.00 10.33 -48.35	134.41 12.04 -27.60	125.95 10.61 -31.15	114.26 7.84 -43.69	99.23 6.68 -37.80	70.75 6.82 -2.46
GOWANUS_GT2_2 24115	71.71 6.34 -9.29	61.12 5.20 -8.67	56.45 5.02 -4.49	54.69 4.85 -3.18	60.68 4.66 -9.93	75.06 6.10 -13.02	105.03 8.54 -28.21	116.75 10.61 -26.38	124.03 10.54 -32.41	134.82 10.56 -44.28	138.69 9.71 -52.51	134.38 8.78 -56.43	135.09 8.04 -63.27	132.81 7.99 -62.86	127.68 7.66 -60.63	121.63 7.49 -55.18	121.18 7.77 -53.60	122.76 8.30 -50.59	140.00 10.33 -48.35	134.41 12.04 -27.60	125.95 10.61 -31.15	114.26 7.84 -43.69	99.23 6.68 -37.80	70.75 6.82 -2.46

GOWANUS_GT2_3 24116	71.71 6.34 -9.29	61.12 5.20 -8.67	56.45 5.02 -4.49	54.69 4.85 -3.18	60.68 4.66 -9.93	75.06 6.10 -13.02	105.03 8.54 -28.21	116.75 10.61 -26.38	124.03 10.54 -32.41	134.82 10.56 -44.28	138.69 9.71 -52.51	134.38 8.78 -56.43	135.09 8.04 -63.27	132.81 7.99 -62.86	127.68 7.66 -60.63	121.63 7.49 -55.18	121.18 7.77 -53.60	122.76 8.30 -50.59	140.00 10.33 -48.35	134.41 12.04 -27.60	125.95 10.61 -31.15	114.26 7.84 -43.69	99.23 6.68 -37.80	70.75 6.82 -2.46
GOWANUS_GT2_4 24117	71.71 6.34 -9.29	61.12 5.20 -8.67	56.45 5.02 -4.49	54.69 4.85 -3.18	60.68 4.66 -9.93	75.06 6.10 -13.02	105.03 8.54 -28.21	116.75 10.61 -26.38	124.03 10.54 -32.41	134.82 10.56 -44.28	138.69 9.71 -52.51	134.38 8.78 -56.43	135.09 8.04 -63.27	132.81 7.99 -62.86	127.68 7.66 -60.63	121.63 7.49 -55.18	121.18 7.77 -53.60	122.76 8.30 -50.59	140.00 10.33 -48.35	134.41 12.04 -27.60	125.95 10.61 -31.15	114.26 7.84 -43.69	99.23 6.68 -37.80	70.75 6.82 -2.46
GOWANUS_GT2_5 24118	71.71 6.34 -9.29	61.12 5.20 -8.67	56.45 5.02 -4.49	54.69 4.85 -3.18	60.68 4.66 -9.93	75.06 6.10 -13.02	105.03 8.54 -28.21	116.75 10.61 -26.38	124.03 10.54 -32.41	134.82 10.56 -44.28	138.69 9.71 -52.51	134.38 8.78 -56.43	135.09 8.04 -63.27	132.81 7.99 -62.86	127.68 7.66 -60.63	121.63 7.49 -55.18	121.18 7.77 -53.60	122.76 8.30 -50.59	140.00 10.33 -48.35	134.41 12.04 -27.60	125.95 10.61 -31.15	114.26 7.84 -43.69	99.23 6.68 -37.80	70.75 6.82 -2.46
GOWANUS_GT2_6 24119	71.71 6.34 -9.29	61.12 5.20 -8.67	56.45 5.02 -4.49	54.69 4.85 -3.18	60.68 4.66 -9.93	75.06 6.10 -13.02	105.03 8.54 -28.21	116.75 10.61 -26.38	124.03 10.54 -32.41	134.82 10.56 -44.28	138.69 9.71 -52.51	134.38 8.78 -56.43	135.09 8.04 -63.27	132.81 7.99 -62.86	127.68 7.66 -60.63	121.63 7.49 -55.18	121.18 7.77 -53.60	122.76 8.30 -50.59	140.00 10.33 -48.35	134.41 12.04 -27.60	125.95 10.61 -31.15	114.26 7.84 -43.69	99.23 6.68 -37.80	70.75 6.82 -2.46
GOWANUS_GT2_7 24120	71.71 6.34 -9.29	61.12 5.20 -8.67	56.45 5.02 -4.49	54.69 4.85 -3.18	60.68 4.66 -9.93	75.06 6.10 -13.02	105.03 8.54 -28.21	116.75 10.61 -26.38	124.03 10.54 -32.41	134.82 10.56 -44.28	138.69 9.71 -52.51	134.38 8.78 -56.43	135.09 8.04 -63.27	132.81 7.99 -62.86	127.68 7.66 -60.63	121.63 7.49 -55.18	121.18 7.77 -53.60	122.76 8.30 -50.59	140.00 10.33 -48.35	134.41 12.04 -27.60	125.95 10.61 -31.15	114.26 7.84 -43.69	99.23 6.68 -37.80	70.75 6.82 -2.46
GOWANUS_GT2_8 24121	71.71 6.34 -9.29	61.12 5.20 -8.67	56.45 5.02 -4.49	54.69 4.85 -3.18	60.68 4.66 -9.93	75.06 6.10 -13.02	105.03 8.54 -28.21	116.75 10.61 -26.38	124.03 10.54 -32.41	134.82 10.56 -44.28	138.69 9.71 -52.51	134.38 8.78 -56.43	135.09 8.04 -63.27	132.81 7.99 -62.86	127.68 7.66 -60.63	121.63 7.49 -55.18	121.18 7.77 -53.60	122.76 8.30 -50.59	140.00 10.33 -48.35	134.41 12.04 -27.60	125.95 10.61 -31.15	114.26 7.84 -43.69	99.23 6.68 -37.80	70.75 6.82 -2.46
GOWANUS_GT3_1 24122	71.71 6.34 -9.29	61.12 5.20 -8.67	56.45 5.02 -4.49	54.69 4.85 -3.18	60.68 4.66 -9.93	75.06 6.10 -13.02	105.03 8.54 -28.21	116.75 10.61 -26.38	124.03 10.54 -32.41	134.82 10.56 -44.28	138.69 9.71 -52.51	134.38 8.78 -56.43	135.09 8.04 -63.27	132.81 7.99 -62.86	127.68 7.66 -60.63	121.63 7.49 -55.18	121.18 7.77 -53.60	122.76 8.30 -50.59	140.00 10.33 -48.35	134.41 12.04 -27.60	125.95 10.61 -31.15	114.26 7.84 -43.69	99.23 6.68 -37.80	70.75 6.82 -2.46
GOWANUS_GT3_2 24123	71.71 6.34 -9.29	61.12 5.20 -8.67	56.45 5.02 -4.49	54.69 4.85 -3.18	60.68 4.66 -9.93	75.06 6.10 -13.02	105.03 8.54 -28.21	116.75 10.61 -26.38	124.03 10.54 -32.41	134.82 10.56 -44.28	138.69 9.71 -52.51	134.38 8.78 -56.43	135.09 8.04 -63.27	132.81 7.99 -62.86	127.68 7.66 -60.63	121.63 7.49 -55.18	121.18 7.77 -53.60	122.76 8.30 -50.59	140.00 10.33 -48.35	134.41 12.04 -27.60	125.95 10.61 -31.15	114.26 7.84 -43.69	99.23 6.68 -37.80	70.75 6.82 -2.46
GOWANUS_GT3_3 24124	71.71 6.34 -9.29	61.12 5.20 -8.67	56.45 5.02 -4.49	54.69 4.85 -3.18	60.68 4.66 -9.93	75.06 6.10 -13.02	105.03 8.54 -28.21	116.75 10.61 -26.38	124.03 10.54 -32.41	134.82 10.56 -44.28	138.69 9.71 -52.51	134.38 8.78 -56.43	135.09 8.04 -63.27	132.81 7.99 -62.86	127.68 7.66 -60.63	121.63 7.49 -55.18	121.18 7.77 -53.60	122.76 8.30 -50.59	140.00 10.33 -48.35	134.41 12.04 -27.60	125.95 10.61 -31.15	114.26 7.84 -43.69	99.23 6.68 -37.80	70.75 6.82 -2.46
GOWANUS_GT3_4 24125	71.71 6.34 -9.29	61.12 5.20 -8.67	56.45 5.02 -4.49	54.69 4.85 -3.18	60.68 4.66 -9.93	75.06 6.10 -13.02	105.03 8.54 -28.21	116.75 10.61 -26.38	124.03 10.54 -32.41	134.82 10.56 -44.28	138.69 9.71 -52.51	134.38 8.78 -56.43	135.09 8.04 -63.27	132.81 7.99 -62.86	127.68 7.66 -60.63	121.63 7.49 -55.18	121.18 7.77 -53.60	122.76 8.30 -50.59	140.00 10.33 -48.35	134.41 12.04 -27.60	125.95 10.61 -31.15	114.26 7.84 -43.69	99.23 6.68 -37.80	70.75 6.82 -2.46
GOWANUS_GT3_5 24126	71.71 6.34 -9.29	61.12 5.20 -8.67	56.45 5.02 -4.49	54.69 4.85 -3.18	60.68 4.66 -9.93	75.06 6.10 -13.02	105.03 8.54 -28.21	116.75 10.61 -26.38	124.03 10.54 -32.41	134.82 10.56 -44.28	138.69 9.71 -52.51	134.38 8.78 -56.43	135.09 8.04 -63.27	132.81 7.99 -62.86	127.68 7.66 -60.63	121.63 7.49 -55.18	121.18 7.77 -53.60	122.76 8.30 -50.59	140.00 10.33 -48.35	134.41 12.04 -27.60	125.95 10.61 -31.15	114.26 7.84 -43.69	99.23 6.68 -37.80	70.75 6.82 -2.46
GOWANUS_GT3_6 24127	71.71 6.34 -9.29	61.12 5.20 -8.67	56.45 5.02 -4.49	54.69 4.85 -3.18	60.68 4.66 -9.93	75.06 6.10 -13.02	105.03 8.54 -28.21	116.75 10.61 -26.38	124.03 10.54 -32.41	134.82 10.56 -44.28	138.69 9.71 -52.51	134.38 8.78 -56.43	135.09 8.04 -63.27	132.81 7.99 -62.86	127.68 7.66 -60.63	121.63 7.49 -55.18	121.18 7.77 -53.60	122.76 8.30 -50.59	140.00 10.33 -48.35	134.41 12.04 -27.60	125.95 10.61 -31.15	114.26 7.84 -43.69	99.23 6.68 -37.80	70.75 6.82 -2.46
GOWANUS_GT3_7 24128	71.71 6.34 -9.29	61.12 5.20 -8.67	56.45 5.02 -4.49	54.69 4.85 -3.18	60.68 4.66 -9.93	75.06 6.10 -13.02	105.03 8.54 -28.21	116.75 10.61 -26.38	124.03 10.54 -32.41	134.82 10.56 -44.28	138.69 9.71 -52.51	134.38 8.78 -56.43	135.09 8.04 -63.27	132.81 7.99 -62.86	127.68 7.66 -60.63	121.63 7.49 -55.18	121.18 7.77 -53.60	122.76 8.30 -50.59	140.00 10.33 -48.35	134.41 12.04 -27.60	125.95 10.61 -31.15	114.26 7.84 -43.69	99.23 6.68 -37.80	70.75 6.82 -2.46
GOWANUS_GT3_8 24129	71.71 6.34 -9.29	61.12 5.20 -8.67	56.45 5.02 -4.49	54.69 4.85 -3.18	60.68 4.66 -9.93	75.06 6.10 -13.02	105.03 8.54 -28.21	116.75 10.61 -26.38	124.03 10.54 -32.41	134.82 10.56 -44.28	138.69 9.71 -52.51	134.38 8.78 -56.43	135.09 8.04 -63.27	132.81 7.99 -62.86	127.68 7.66 -60.63	121.63 7.49 -55.18	121.18 7.77 -53.60	122.76 8.30 -50.59	140.00 10.33 -48.35	134.41 12.04 -27.60	125.95 10.61 -31.15	114.26 7.84 -43.69	99.23 6.68 -37.80	70.75 6.82 -2.46
GOWANUS_GT4_1 24130	71.71 6.34 -9.29	61.12 5.20 -8.67	56.45 5.02 -4.49	54.69 4.85 -3.18	60.68 4.66 -9.93	75.06 6.10 -13.02	105.03 8.54 -28.21	116.75 10.61 -26.38	124.03 10.54 -32.41	134.82 10.56 -44.28	138.69 9.71 -52.51	134.38 8.78 -56.43	135.09 8.04 -63.27	132.81 7.99 -62.86	127.68 7.66 -60.63	121.63 7.49 -55.18	121.18 7.77 -53.60	122.76 8.30 -50.59	140.00 10.33 -48.35	134.41 12.04 -27.60	125.95 10.61 -31.15	114.26 7.84 -43.69	99.23 6.68 -37.80	70.75 6.82 -2.46
GOWANUS_GT4_2 24131	71.71 6.34 -9.29	61.12 5.20 -8.67	56.45 5.02 -4.49	54.69 4.85 -3.18	60.68 4.66 -9.93	75.06 6.10 -13.02	105.03 8.54 -28.21	116.75 10.61 -26.38	124.03 10.54 -32.41	134.82 10.56 -44.28	138.69 9.71 -52.51	134.38 8.78 -56.43	135.09 8.04 -63.27	132.81 7.99 -62.86	127.68 7.66 -60.63	121.63 7.49 -55.18	121.18 7.77 -53.60	122.76 8.30 -50.59	140.00 10.33 -48.35	134.41 12.04 -27.60	125.95 10.61 -31.15	114.26 7.84 -43.69	99.23 6.68 -37.80	70.75 6.82 -2.46

GOWANUS_GT4_3 24132	71.71 6.34 -9.29	61.12 5.20 -8.67	56.45 5.02 -4.49	54.69 4.85 -3.18	60.68 4.66 -9.93	75.06 6.10 -13.02	105.03 8.54 -28.21	116.75 10.61 -26.38	124.03 10.54 -32.41	134.82 10.56 -44.28	138.69 9.71 -52.51	134.38 8.78 -56.43	135.09 8.04 -63.27	132.81 7.99 -62.86	127.68 7.66 -60.63	121.63 7.49 -55.18	121.18 7.77 -53.60	122.76 8.30 -50.59	140.00 10.33 -48.35	134.41 12.04 -27.60	125.95 10.61 -31.15	114.26 7.84 -43.69	99.23 6.68 -37.80	70.75 6.82 -2.46
GOWANUS_GT4_4 24133	71.71 6.34 -9.29	61.12 5.20 -8.67	56.45 5.02 -4.49	54.69 4.85 -3.18	60.68 4.66 -9.93	75.06 6.10 -13.02	105.03 8.54 -28.21	116.75 10.61 -26.38	124.03 10.54 -32.41	134.82 10.56 -44.28	138.69 9.71 -52.51	134.38 8.78 -56.43	135.09 8.04 -63.27	132.81 7.99 -62.86	127.68 7.66 -60.63	121.63 7.49 -55.18	121.18 7.77 -53.60	122.76 8.30 -50.59	140.00 10.33 -48.35	134.41 12.04 -27.60	125.95 10.61 -31.15	114.26 7.84 -43.69	99.23 6.68 -37.80	70.75 6.82 -2.46
GOWANUS_GT4_5 24134	71.71 6.34 -9.29	61.12 5.20 -8.67	56.45 5.02 -4.49	54.69 4.85 -3.18	60.68 4.66 -9.93	75.06 6.10 -13.02	105.03 8.54 -28.21	116.75 10.61 -26.38	124.03 10.54 -32.41	134.82 10.56 -44.28	138.69 9.71 -52.51	134.38 8.78 -56.43	135.09 8.04 -63.27	132.81 7.99 -62.86	127.68 7.66 -60.63	121.63 7.49 -55.18	121.18 7.77 -53.60	122.76 8.30 -50.59	140.00 10.33 -48.35	134.41 12.04 -27.60	125.95 10.61 -31.15	114.26 7.84 -43.69	99.23 6.68 -37.80	70.75 6.82 -2.46
GOWANUS_GT4_6 24135	71.71 6.34 -9.29	61.12 5.20 -8.67	56.45 5.02 -4.49	54.69 4.85 -3.18	60.68 4.66 -9.93	75.06 6.10 -13.02	105.03 8.54 -28.21	116.75 10.61 -26.38	124.03 10.54 -32.41	134.82 10.56 -44.28	138.69 9.71 -52.51	134.38 8.78 -56.43	135.09 8.04 -63.27	132.81 7.99 -62.86	127.68 7.66 -60.63	121.63 7.49 -55.18	121.18 7.77 -53.60	122.76 8.30 -50.59	140.00 10.33 -48.35	134.41 12.04 -27.60	125.95 10.61 -31.15	114.26 7.84 -43.69	99.23 6.68 -37.80	70.75 6.82 -2.46
GOWANUS_GT4_7 24136	71.71 6.34 -9.29	61.12 5.20 -8.67	56.45 5.02 -4.49	54.69 4.85 -3.18	60.68 4.66 -9.93	75.06 6.10 -13.02	105.03 8.54 -28.21	116.75 10.61 -26.38	124.03 10.54 -32.41	134.82 10.56 -44.28	138.69 9.71 -52.51	134.38 8.78 -56.43	135.09 8.04 -63.27	132.81 7.99 -62.86	127.68 7.66 -60.63	121.63 7.49 -55.18	121.18 7.77 -53.60	122.76 8.30 -50.59	140.00 10.33 -48.35	134.41 12.04 -27.60	125.95 10.61 -31.15	114.26 7.84 -43.69	99.23 6.68 -37.80	70.75 6.82 -2.46
GOWANUS_GT4_8 24137	71.71 6.34 -9.29	61.12 5.20 -8.67	56.45 5.02 -4.49	54.69 4.85 -3.18	60.68 4.66 -9.93	75.06 6.10 -13.02	105.03 8.54 -28.21	116.75 10.61 -26.38	124.03 10.54 -32.41	134.82 10.56 -44.28	138.69 9.71 -52.51	134.38 8.78 -56.43	135.09 8.04 -63.27	132.81 7.99 -62.86	127.68 7.66 -60.63	121.63 7.49 -55.18	121.18 7.77 -53.60	122.76 8.30 -50.59	140.00 10.33 -48.35	134.41 12.04 -27.60	125.95 10.61 -31.15	114.26 7.84 -43.69	99.23 6.68 -37.80	70.75 6.82 -2.46
GREENIDGE___3 23582	51.68 -4.32 0.08	43.87 -3.31 0.07	43.58 -3.33 0.03	43.23 -3.41 0.02	42.74 -3.27 0.08	53.89 -4.03 -1.98	69.57 -3.00 -4.29	76.98 -2.23 0.56	78.21 -1.95 0.93	77.95 -2.16 -0.13	73.52 -1.76 1.19	66.72 -2.28 0.15	61.61 -2.74 -0.57	59.73 -2.48 -0.25	56.71 -2.61 0.07	57.01 -2.95 -1.00	56.88 -2.75 0.17	61.54 -2.75 -0.42	79.30 -2.44 -0.41	93.19 -2.18 -0.59	82.21 -3.03 -1.05	62.28 -2.26 -1.81	54.12 -2.24 -1.62	57.35 -4.55 -0.43
GREENIDGE___4 23583	51.68 -4.32 0.08	43.87 -3.31 0.07	43.58 -3.33 0.03	43.23 -3.41 0.02	42.74 -3.27 0.08	53.89 -4.03 -1.98	69.57 -3.00 -4.29	76.98 -2.23 0.56	78.21 -1.95 0.93	77.95 -2.16 -0.13	73.52 -1.76 1.19	66.72 -2.28 0.15	61.61 -2.74 -0.57	59.73 -2.48 -0.25	56.71 -2.61 0.07	57.01 -2.95 -1.00	56.88 -2.75 0.17	61.54 -2.75 -0.42	79.30 -2.44 -0.41	93.19 -2.18 -0.59	82.21 -3.03 -1.05	62.28 -2.26 -1.81	54.12 -2.24 -1.62	57.35 -4.55 -0.43
GROVEVILLE___HYD 323602	70.49 -4.99 -9.43	60.21 4.16 -8.80	55.53 4.04 -4.55	53.75 3.87 -3.22	59.85 3.69 -10.07	74.05 4.87 -13.25	103.82 6.83 -28.70	110.06 8.38 -21.92	113.65 8.35 -24.21	104.37 8.40 -15.98	116.21 7.88 -31.87	104.20 7.12 -27.92	95.00 6.51 -24.71	94.17 6.44 -25.76	87.84 6.18 -22.26	74.44 5.96 -9.52	85.23 6.16 -19.27	85.27 6.64 -14.77	91.92 8.21 -2.38	108.04 9.86 -3.41	99.00 8.76 -6.05	79.34 6.15 -10.46	69.28 5.20 -9.33	69.20 5.22 -2.50
HAMPSHIRE___PAPER_HYD 323593	52.66 -2.80 0.61	43.94 -2.74 0.57	43.83 -2.82 0.29	43.51 -2.94 0.21	43.00 -2.44 0.66	53.48 -2.46 0.00	64.80 -3.48 0.00	77.21 -2.55 0.00	77.92 -3.16 0.00	75.90 -4.08 0.00	72.57 -3.90 0.00	65.63 -3.53 0.00	61.04 -2.74 0.00	58.74 -3.22 0.00	56.25 -3.15 0.00	56.25 -2.71 0.00	56.69 -3.11 0.00	61.05 -2.81 0.00	76.36 -4.96 0.00	89.09 -5.69 0.00	79.23 -4.97 0.00	59.27 -3.45 0.00	51.41 -3.34 0.00	57.97 -3.50 0.00
HARZA MOOSE___RIVER 24016	53.51 -1.68 0.88	44.96 -1.46 0.83	45.02 -1.50 0.42	44.82 -1.54 0.30	43.82 -1.34 0.95	54.54 -1.40 0.00	66.99 -1.30 0.00	79.13 -0.64 0.00	80.27 -0.81 0.00	78.86 -1.12 0.00	75.55 -0.92 0.00	68.12 -1.04 0.00	62.96 -0.83 0.00	61.03 -0.93 0.00	58.33 -1.07 0.00	58.02 -0.94 0.00	58.73 -1.08 0.00	62.91 -0.96 0.00	79.86 -1.46 0.00	93.07 -1.71 0.00	82.43 -1.77 0.00	61.60 -1.13 0.00	53.49 -1.26 0.00	59.62 -1.84 0.00
HEMPSTEAD___ 23647	71.70 6.34 -9.29	61.35 5.43 -8.67	56.87 5.45 -4.48	55.01 5.18 -3.18	60.95 4.93 -9.92	75.22 6.27 -13.02	105.37 8.88 -28.21	117.41 11.25 -26.40	122.11 11.35 -29.67	110.84 11.36 -19.49	125.75 10.71 -38.58	111.98 9.61 -33.21	106.30 8.80 -33.71	101.69 8.67 -31.05	98.95 8.61 -30.94	97.90 8.08 -30.86	97.89 8.61 -29.48	101.50 8.88 -28.76	105.93 11.22 -13.38	112.37 13.36 -4.23	108.23 11.62 -12.42	106.95 8.47 -35.75	85.42 7.17 -23.49	71.36 7.44 -2.45
HICKLING___1 23621	53.74 -2.52 -0.18	45.63 -1.80 -0.17	45.16 -1.88 -0.09	44.81 -1.91 -0.07	44.22 -2.07 -0.19	56.08 -2.41 -2.55	73.12 -0.68 -5.52	79.95 0.88 0.69	81.28 1.38 1.19	81.05 0.88 -0.18	76.33 1.38 1.52	69.19 0.21 0.17	63.97 -0.57 -0.76	62.31 0.00 -0.35	58.79 -0.53 0.07	59.33 -0.94 -1.31	59.00 -0.60 0.20	63.84 -0.57 -0.55	82.75 0.89 -0.53	97.34 1.80 -0.76	85.88 0.34 -1.35	65.18 0.13 -2.33	56.72 -0.11 -2.08	59.38 -2.64 -0.56
HICKLING___2 23622	53.74 -2.52 -0.18	45.63 -1.80 -0.17	45.16 -1.88 -0.09	44.81 -1.91 -0.07	44.22 -2.07 -0.19	56.08 -2.41 -2.55	73.12 -0.68 -5.52	79.95 0.88 0.69	81.28 1.38 1.19	81.05 0.88 -0.18	76.33 1.38 1.52	69.19 0.21 0.17	63.97 -0.57 -0.76	62.31 0.00 -0.35	58.79 -0.53 0.07	59.33 -0.94 -1.31	59.00 -0.60 0.20	63.84 -0.57 -0.55	82.75 0.89 -0.53	97.34 1.80 -0.76	85.88 0.34 -1.35	65.18 0.13 -2.33	56.72 -0.11 -2.08	59.38 -2.64 -0.56
HIGH FALLS___HY 23754	72.57 7.18 -9.31	62.09 6.14 -8.69	57.45 6.01 -4.49	55.62 5.79 -3.18	61.53 5.49 -9.95	76.09 7.05 -13.10	106.09 9.42 -28.38	106.36 11.09 -15.51	108.99 11.35 -16.56	103.36 11.20 -12.18	108.99 10.78 -21.75	99.41 9.68 -20.56	91.86 8.68 -19.39	90.15 8.49 -19.70	84.25 8.32 -16.54	75.79 8.02 -8.80	82.08 8.13 -14.14	84.40 8.81 -11.73	94.16 10.49 -2.34	111.02 12.89 -3.36	101.60 11.45 -5.95	81.12 8.09 -10.30	70.78 6.84 -9.18	71.00 7.07 -2.47
HILLBURN___GT 23639	70.75 5.66 -9.00	60.29 4.63 -8.40	55.79 4.51 -4.34	54.07 4.34 -3.08	59.82 4.10 -9.62	74.04 5.48 -12.62	103.42 7.78 -27.35	113.77 9.57 -24.43	118.10 9.65 -27.37	107.30 9.52 -17.80	120.96 9.02 -35.47	107.75 8.02 -30.56	97.87 7.34 -26.74	97.82 7.37 -28.49	91.35 6.95 -25.01	75.96 6.72 -10.28	88.56 7.00 -21.76	87.57 7.34 -16.36	93.36 9.19 -2.85	109.62 11.18 -3.66	100.20 9.85 -6.15	80.15 6.96 -10.46	69.96 5.91 -9.30	69.72 5.90 -2.35

HOLTSVILLE_IC_1 23690	72.32 6.95 -9.29	61.92 6.00 -8.67	57.76 6.34 -4.48	55.80 5.97 -3.18	61.73 5.72 -9.92	75.89 6.94 -13.02	106.39 9.90 -28.21	119.00 12.84 -26.40	123.73 12.97 -29.67	112.52 13.04 -19.49	127.36 12.31 -38.58	113.43 11.07 -33.21	107.70 10.21 -33.71	102.62 9.60 -31.05	99.96 9.62 -30.94	98.90 9.08 -30.86	98.91 9.63 -29.48	102.59 9.96 -28.76	107.48 12.77 -13.38	114.27 15.26 -4.23	109.83 13.22 -12.42	108.01 9.53 -35.75	86.35 8.10 -23.49	72.34 8.42 -2.45
HOLTSVILLE_IC_10 23699	72.77 7.40 -9.29	62.34 6.43 -8.67	58.18 6.76 -4.48	56.22 6.39 -3.18	62.15 6.13 -9.92	76.34 7.38 -13.02	107.01 10.52 -28.21	119.88 13.72 -26.40	124.62 13.87 -29.67	113.47 14.00 -19.49	128.20 13.15 -38.58	114.20 11.83 -33.21	108.41 10.91 -33.71	103.24 10.22 -31.05	100.61 10.28 -30.94	99.61 9.79 -30.86	99.57 10.29 -29.48	103.29 10.67 -28.76	108.37 13.66 -13.38	115.40 16.40 -4.23	110.84 14.23 -12.42	108.70 10.22 -35.75	86.95 8.71 -23.49	72.96 9.04 -2.45
HOLTSVILLE_IC_2 23691	72.32 6.95 -9.29	61.92 6.00 -8.67	57.76 6.34 -4.48	55.80 5.97 -3.18	61.73 5.72 -9.92	75.89 6.94 -13.02	106.39 9.90 -28.21	119.00 12.84 -26.40	123.73 12.97 -29.67	112.52 13.04 -19.49	127.36 12.31 -38.58	113.43 11.07 -33.21	107.70 10.21 -33.71	102.62 9.60 -31.05	99.96 9.62 -30.94	98.90 9.08 -30.86	98.91 9.63 -29.48	102.59 9.96 -28.76	107.48 12.77 -13.38	114.27 15.26 -4.23	109.83 13.22 -12.42	108.01 9.53 -35.75	86.35 8.10 -23.49	72.34 8.42 -2.45
HOLTSVILLE_IC_3 23692	72.32 6.95 -9.29	61.92 6.00 -8.67	57.76 6.34 -4.48	55.80 5.97 -3.18	61.73 5.72 -9.92	75.89 6.94 -13.02	106.39 9.90 -28.21	119.00 12.84 -26.40	123.73 12.97 -29.67	112.52 13.04 -19.49	127.36 12.31 -38.58	113.43 11.07 -33.21	107.70 10.21 -33.71	102.62 9.60 -31.05	99.96 9.62 -30.94	98.90 9.08 -30.86	98.91 9.63 -29.48	102.59 9.96 -28.76	107.48 12.77 -13.38	114.27 15.26 -4.23	109.83 13.22 -12.42	108.01 9.53 -35.75	86.35 8.10 -23.49	72.34 8.42 -2.45
HOLTSVILLE_IC_4 23693	72.32 6.95 -9.29	61.92 6.00 -8.67	57.76 6.34 -4.48	55.80 5.97 -3.18	61.73 5.72 -9.92	75.89 6.94 -13.02	106.39 9.90 -28.21	119.00 12.84 -26.40	123.73 12.97 -29.67	112.52 13.04 -19.49	127.36 12.31 -38.58	113.43 11.07 -33.21	107.70 10.21 -33.71	102.62 9.60 -31.05	99.96 9.62 -30.94	98.90 9.08 -30.86	98.91 9.63 -29.48	102.59 9.96 -28.76	107.48 12.77 -13.38	114.27 15.26 -4.23	109.83 13.22 -12.42	108.01 9.53 -35.75	86.35 8.10 -23.49	72.34 8.42 -2.45
HOLTSVILLE_IC_5 23694	72.32 6.95 -9.29	61.92 6.00 -8.67	57.76 6.34 -4.48	55.80 5.97 -3.18	61.73 5.72 -9.92	75.89 6.94 -13.02	106.39 9.90 -28.21	119.00 12.84 -26.40	123.73 12.97 -29.67	112.52 13.04 -19.49	127.36 12.31 -38.58	113.43 11.07 -33.21	107.70 10.21 -33.71	102.62 9.60 -31.05	99.96 9.62 -30.94	98.90 9.08 -30.86	98.91 9.63 -29.48	102.59 9.96 -28.76	107.48 12.77 -13.38	114.27 15.26 -4.23	109.83 13.22 -12.42	108.01 9.53 -35.75	86.35 8.10 -23.49	72.34 8.42 -2.45
HOLTSVILLE_IC_6 23695	72.77 7.40 -9.29	62.34 6.43 -8.67	58.18 6.76 -4.48	56.22 6.39 -3.18	62.15 6.13 -9.92	76.34 7.38 -13.02	107.01 10.52 -28.21	119.88 13.72 -26.40	124.62 13.87 -29.67	113.47 14.00 -19.49	128.20 13.15 -38.58	114.20 11.83 -33.21	108.41 10.91 -33.71	103.24 10.22 -31.05	100.61 10.28 -30.94	99.61 9.79 -30.86	99.57 10.29 -29.48	103.29 10.67 -28.76	108.37 13.66 -13.38	115.40 16.40 -4.23	110.84 14.23 -12.42	108.70 10.22 -35.75	86.95 8.71 -23.49	72.96 9.04 -2.45
HOLTSVILLE_IC_7 23696	72.77 7.40 -9.29	62.34 6.43 -8.67	58.18 6.76 -4.48	56.22 6.39 -3.18	62.15 6.13 -9.92	76.34 7.38 -13.02	107.01 10.52 -28.21	119.88 13.72 -26.40	124.62 13.87 -29.67	113.47 14.00 -19.49	128.20 13.15 -38.58	114.20 11.83 -33.21	108.41 10.91 -33.71	103.24 10.22 -31.05	100.61 10.28 -30.94	99.61 9.79 -30.86	99.57 10.29 -29.48	103.29 10.67 -28.76	108.37 13.66 -13.38	115.40 16.40 -4.23	110.84 14.23 -12.42	108.70 10.22 -35.75	86.95 8.71 -23.49	72.96 9.04 -2.45
HOLTSVILLE_IC_8 23697	72.77 7.40 -9.29	62.34 6.43 -8.67	58.18 6.76 -4.48	56.22 6.39 -3.18	62.15 6.13 -9.92	76.34 7.38 -13.02	107.01 10.52 -28.21	119.88 13.72 -26.40	124.62 13.87 -29.67	113.47 14.00 -19.49	128.20 13.15 -38.58	114.20 11.83 -33.21	108.41 10.91 -33.71	103.24 10.22 -31.05	100.61 10.28 -30.94	99.61 9.79 -30.86	99.57 10.29 -29.48	103.29 10.67 -28.76	108.37 13.66 -13.38	115.40 16.40 -4.23	110.84 14.23 -12.42	108.70 10.22 -35.75	86.95 8.71 -23.49	72.96 9.04 -2.45
HOLTSVILLE_IC_9 23698	72.77 7.40 -9.29	62.34 6.43 -8.67	58.18 6.76 -4.48	56.22 6.39 -3.18	62.15 6.13 -9.92	76.34 7.38 -13.02	107.01 10.52 -28.21	119.88 13.72 -26.40	124.62 13.87 -29.67	113.47 14.00 -19.49	128.20 13.15 -38.58	114.20 11.83 -33.21	108.41 10.91 -33.71	103.24 10.22 -31.05	100.61 10.28 -30.94	99.61 9.79 -30.86	99.57 10.29 -29.48	103.29 10.67 -28.76	108.37 13.66 -13.38	115.40 16.40 -4.23	110.84 14.23 -12.42	108.70 10.22 -35.75	86.95 8.71 -23.49	72.96 9.04 -2.45
HQ_GEN_CEDARS 23644	55.23 -0.56 0.29	46.08 -0.90 0.27	45.82 -0.99 0.14	45.48 -1.07 0.10	44.91 -0.88 0.31	55.38 -0.56 0.00	66.51 -1.78 0.00	77.77 -1.99 0.00	78.65 -2.43 0.00	77.26 -2.72 0.00	73.71 -2.75 0.00	67.02 -2.14 0.00	62.06 -1.72 0.00	60.04 -1.92 0.00	57.61 -1.78 0.00	57.61 -1.36 0.00	58.07 -1.73 0.00	62.08 -1.79 0.00	78.07 -3.25 0.00	90.89 -3.89 0.00	81.25 -2.95 0.00	60.78 -1.94 0.00	52.94 -1.81 0.00	60.36 -1.11 0.00
HQ_GEN_IMPORT 323601	55.84 -0.11 0.13	46.80 -0.33 0.12	46.60 -0.28 0.06	46.33 -0.28 0.04	46.42 -0.18 -0.50	60.40 -0.17 -4.63	62.13 -0.89 5.27	78.25 -1.52 0.00	79.63 -1.46 0.00	78.38 -1.60 0.00	74.94 -1.53 0.00	67.98 -1.18 0.00	62.83 -0.96 0.00	60.97 -0.99 0.00	58.50 -0.89 0.00	58.20 -0.77 0.00	58.91 -0.90 0.00	62.84 -1.02 0.00	79.62 -1.71 0.00	92.69 -2.09 0.00	82.59 -1.60 0.00	61.53 -1.19 0.00	53.82 -0.93 0.00	61.10 -0.37 0.00
HQ_GEN_WHEEL 23651	55.84 -0.11 0.13	46.80 -0.33 0.12	46.60 -0.28 0.06	46.33 -0.28 0.04	46.42 -0.18 -0.50	55.13 -0.17 0.64	67.40 -0.89 0.00	78.25 -1.52 0.00	79.63 -1.46 0.00	78.38 -1.60 0.00	74.94 -1.53 0.00	67.98 -1.18 0.00	62.83 -0.96 0.00	60.97 -0.99 0.00	58.50 -0.89 0.00	58.20 -0.77 0.00	58.91 -0.90 0.00	62.84 -1.02 0.00	79.62 -1.71 0.00	92.69 -2.09 0.00	82.59 -1.60 0.00	61.53 -1.19 0.00	53.82 -0.93 0.00	61.10 -0.37 0.00
HUDSON AVE_GT_3 23810	71.48 6.11 -9.29	60.97 5.06 -8.67	56.31 4.88 -4.48	54.54 4.71 -3.17	60.49 4.47 -9.92	74.88 5.93 -13.01	104.75 8.26 -28.20	116.43 10.29 -26.38	123.35 10.38 -31.89	129.83 10.32 -39.53	136.09 9.79 -49.84	129.92 8.78 -51.98	128.54 8.04 -56.72	126.71 7.99 -56.76	121.26 7.60 -54.26	113.20 7.43 -46.80	115.37 7.65 -47.91	116.39 8.17 -44.35	120.41 10.33 -28.76	130.12 12.23 -23.12	121.46 10.78 -26.49	108.02 7.78 -37.52	93.88 6.62 -32.51	70.56 6.64 -2.45
HUDSON AVE_GT_4 23540	71.48 6.11 -9.29	60.97 5.06 -8.67	56.31 4.88 -4.48	54.54 4.71 -3.17	60.49 4.47 -9.92	74.88 5.93 -13.01	104.75 8.26 -28.20	116.43 10.29 -26.38	123.35 10.38 -31.89	129.83 10.32 -39.53	136.09 9.79 -49.84	129.92 8.78 -51.98	128.54 8.04 -56.72	126.71 7.99 -56.76	121.26 7.60 -54.26	113.20 7.43 -46.80	115.37 7.65 -47.91	116.39 8.17 -44.35	120.41 10.33 -28.76	130.12 12.23 -23.12	121.46 10.78 -26.49	108.02 7.78 -37.52	93.88 6.62 -32.51	70.56 6.64 -2.45
HUDSON AVE_GT_5 23657	71.48 6.11 -9.29	60.97 5.06 -8.67	56.31 4.88 -4.48	54.54 4.71 -3.17	60.49 4.47 -9.92	74.88 5.93 -13.01	104.75 8.26 -28.20	116.43 10.29 -26.38	123.35 10.38 -31.89	129.83 10.32 -39.53	136.09 9.79 -49.84	129.92 8.78 -51.98	128.54 8.04 -56.72	126.71 7.99 -56.76	121.26 7.60 -54.26	113.20 7.43 -46.80	115.37 7.65 -47.91	116.39 8.17 -44.35	120.41 10.33 -28.76	130.12 12.23 -23.12	121.46 10.78 -26.49	108.02 7.78 -37.52	93.88 6.62 -32.51	70.56 6.64 -2.45

HUDSON_AVE_10 24168	71.48 6.11 -9.29	60.93 5.01 -8.67	56.26 4.84 -4.48	54.45 4.62 -3.17	60.40 4.38 -9.92	74.77 5.82 -13.01	104.68 8.19 -28.20	116.43 10.29 -26.38	123.27 10.30 -31.89	129.67 10.16 -39.53	135.94 9.63 -49.84	129.79 8.65 -51.98	128.48 7.97 -56.72	126.71 7.99 -56.76	121.20 7.54 -54.26	113.14 7.37 -46.80	115.37 7.65 -47.91	116.32 8.11 -44.35	120.33 10.25 -28.76	130.03 12.13 -23.12	121.38 10.69 -26.49	107.96 7.72 -37.52	93.83 6.57 -32.51	70.56 6.64 -2.45
HUNTLEY___63 23557	49.41 -6.45 0.22	42.41 -4.63 0.21	42.24 -4.60 0.10	41.92 -4.67 0.07	41.06 -4.79 0.24	51.11 -6.49 -1.66	65.61 -6.28 -3.61	75.83 -4.15 -0.21	77.76 -3.32 0.00	77.45 -3.04 -0.50	73.33 -3.14 0.00	65.96 -3.80 -0.61	60.34 -4.47 -1.02	58.59 -4.21 -0.84	55.77 -4.16 -0.53	55.59 -4.30 -0.93	56.02 -4.19 -0.40	60.89 -3.64 -0.67	77.77 -3.90 -0.35	91.29 -3.98 -0.50	79.09 -5.98 -0.88	60.42 -3.83 -1.52	52.93 -3.18 -1.36	54.70 -7.13 -0.36
HUNTLEY___64 23558	49.41 -6.45 0.22	42.41 -4.63 0.21	42.24 -4.60 0.10	41.92 -4.67 0.07	41.06 -4.79 0.24	51.11 -6.49 -1.66	65.61 -6.28 -3.61	75.83 -4.15 -0.21	77.76 -3.32 0.00	77.45 -3.04 -0.50	73.33 -3.14 0.00	65.96 -3.80 -0.61	60.34 -4.47 -1.02	58.59 -4.21 -0.84	55.77 -4.16 -0.53	55.59 -4.30 -0.93	56.02 -4.19 -0.40	60.89 -3.64 -0.67	77.77 -3.90 -0.35	91.29 -3.98 -0.50	79.09 -5.98 -0.88	60.42 -3.83 -1.52	52.93 -3.18 -1.36	54.70 -7.13 -0.36
HUNTLEY___65 23559	49.41 -6.45 0.22	42.41 -4.63 0.21	42.24 -4.60 0.10	41.92 -4.67 0.07	41.06 -4.79 0.24	51.11 -6.49 -1.66	65.61 -6.28 -3.61	75.83 -4.15 -0.21	77.76 -3.32 0.00	77.45 -3.04 -0.50	73.33 -3.14 0.00	65.96 -3.80 -0.61	60.34 -4.47 -1.02	58.59 -4.21 -0.84	55.77 -4.16 -0.53	55.59 -4.30 -0.93	56.02 -4.19 -0.40	60.89 -3.64 -0.67	77.77 -3.90 -0.35	91.29 -3.98 -0.50	79.09 -5.98 -0.88	60.42 -3.83 -1.52	52.93 -3.18 -1.36	54.70 -7.13 -0.36
HUNTLEY___66 23560	49.41 -6.45 0.22	42.41 -4.63 0.21	42.24 -4.60 0.10	41.92 -4.67 0.07	41.06 -4.79 0.24	51.11 -6.49 -1.66	65.61 -6.28 -3.61	75.83 -4.15 -0.21	77.76 -3.32 0.00	77.45 -3.04 -0.50	73.33 -3.14 0.00	65.96 -3.80 -0.61	60.34 -4.47 -1.02	58.59 -4.21 -0.84	55.77 -4.16 -0.53	55.59 -4.30 -0.93	56.02 -4.19 -0.40	60.89 -3.64 -0.67	77.77 -3.90 -0.35	91.29 -3.98 -0.50	79.09 -5.98 -0.88	60.42 -3.83 -1.52	52.93 -3.18 -1.36	54.70 -7.13 -0.36
HUNTLEY___67 23561	48.29 -7.57 0.22	41.52 -5.53 0.20	41.31 -5.54 0.10	40.99 -5.60 0.07	40.15 -5.72 0.23	49.96 -7.66 -1.68	63.87 -8.06 -3.64	73.20 -6.78 -0.22	74.92 -6.16 0.00	74.66 -5.84 -0.51	70.81 -5.66 0.00	63.76 -6.02 -0.62	58.57 -6.25 -1.03	56.74 -6.07 -0.85	54.00 -5.94 -0.54	53.89 -6.01 -0.94	54.23 -5.98 -0.40	58.67 -5.88 -0.68	74.93 -6.75 -0.35	88.07 -7.20 -0.50	76.41 -8.67 -0.89	58.55 -5.71 -1.54	51.36 -4.76 -1.37	53.42 -8.42 -0.37
HUNTLEY___68 23562	48.29 -7.57 0.22	41.52 -5.53 0.20	41.31 -5.54 0.10	40.99 -5.60 0.07	40.15 -5.72 0.23	49.96 -7.66 -1.68	63.87 -8.06 -3.64	73.20 -6.78 -0.22	74.92 -6.16 0.00	74.66 -5.84 -0.51	70.81 -5.66 0.00	63.76 -6.02 -0.62	58.57 -6.25 -1.03	56.74 -6.07 -0.85	54.00 -5.94 -0.54	53.89 -6.01 -0.94	54.23 -5.98 -0.40	58.67 -5.88 -0.68	74.93 -6.75 -0.35	88.07 -7.20 -0.50	76.41 -8.67 -0.89	58.55 -5.71 -1.54	51.36 -4.76 -1.37	53.42 -8.42 -0.37
INDECK___CORINTH 23802	68.05 0.79 -11.19	58.64 0.95 -10.44	53.66 1.31 -5.40	51.88 1.40 -3.83	59.29 1.24 -11.95	73.07 0.90 -16.23	104.42 0.96 -35.18	88.54 3.59 -5.18	87.39 2.59 -3.71	88.02 1.20 -6.84	81.26 0.61 -4.18	79.89 1.66 -9.07	77.76 1.66 -12.31	74.48 1.24 -11.28	67.85 0.42 -8.04	68.95 0.47 -9.52	66.21 0.06 -6.35	72.18 0.32 -7.99	85.31 0.98 -3.01	99.75 0.66 -4.32	93.45 1.60 -7.65	77.17 1.19 -13.25	67.44 0.88 -11.81	65.38 0.74 -3.17
INDECK___ILION 23567	56.13 0.95 0.90	47.26 0.85 0.84	47.36 0.84 0.43	47.19 0.84 0.30	45.96 0.83 0.97	57.00 1.06 0.00	70.06 1.78 0.00	82.16 2.39 0.00	83.60 2.51 0.00	82.46 2.48 0.00	78.91 2.45 0.00	71.30 2.14 0.00	65.70 1.91 0.00	63.88 1.92 0.00	61.18 1.78 0.00	60.67 1.71 0.00	61.54 1.73 0.00	65.72 1.85 0.00	83.93 2.60 0.00	97.90 3.13 0.00	86.80 2.61 0.00	64.67 1.94 0.00	56.28 1.53 0.00	62.76 1.29 0.00
INDECK___OLEAN 23982	51.71 -4.26 0.11	44.04 -3.12 0.10	43.71 -3.19 0.05	43.36 -3.27 0.03	42.57 -3.41 0.11	53.72 -4.14 -1.92	71.50 -0.96 -4.17	83.78 4.55 0.53	85.64 5.51 0.96	85.16 5.04 -0.13	79.60 4.36 1.22	71.29 2.28 0.15	64.38 0.00 -0.59	63.46 1.24 -0.26	59.86 0.53 0.07	60.41 0.41 -1.03	60.41 0.78 0.17	66.65 2.36 -0.42	86.70 4.96 -0.41	101.24 5.88 -0.59	88.19 2.95 -1.05	66.23 1.69 -1.81	57.73 1.37 -1.61	58.34 -3.57 -0.43
INDECK___OSWEGO 23783	53.12 -2.36 0.60	44.85 -1.84 0.56	44.78 -1.88 0.29	44.59 -1.87 0.20	43.61 -1.84 0.64	54.51 -2.24 -0.80	67.84 -2.19 -1.74	77.87 -1.99 -0.10	79.06 -2.03 0.00	78.23 -2.00 -0.24	74.63 -1.84 0.00	67.59 -1.87 -0.29	62.49 -1.79 -0.49	60.57 -1.80 -0.41	57.87 -1.78 -0.26	57.58 -1.83 -0.45	58.14 -1.85 -0.19	62.34 -1.85 -0.32	79.46 -2.03 -0.17	92.74 -2.27 -0.24	82.26 -2.36 -0.43	61.77 -1.69 -0.74	53.82 -1.59 -0.66	59.25 -2.40 -0.18
INDECK___YERKES 23781	49.41 -6.45 0.22	42.41 -4.63 0.21	42.24 -4.60 0.10	41.92 -4.67 0.07	41.06 -4.79 0.24	51.11 -6.49 -1.66	65.61 -6.28 -3.61	75.83 -4.15 -0.21	77.76 -3.32 0.00	77.45 -3.04 -0.50	73.33 -3.14 0.00	65.96 -3.80 -0.61	60.34 -4.47 -1.02	58.59 -4.21 -0.84	55.77 -4.16 -0.53	55.59 -4.30 -0.93	56.02 -4.19 -0.40	60.89 -3.64 -0.67	77.77 -3.90 -0.35	91.29 -3.98 -0.50	79.09 -5.98 -0.88	60.42 -3.83 -1.52	52.93 -3.18 -1.36	54.70 -7.13 -0.36
INDIAN POINT_GT_1 24139	70.58 5.27 -9.23	60.21 4.35 -8.61	55.62 4.22 -4.45	53.87 4.06 -3.16	59.83 3.87 -9.86	73.97 5.09 -12.94	103.49 7.17 -28.03	114.82 8.93 -26.12	119.37 8.92 -29.36	107.93 8.88 -19.07	122.95 8.41 -38.07	109.37 7.54 -32.67	99.19 6.89 -28.51	99.35 6.94 -30.45	92.77 6.53 -26.84	76.31 6.37 -10.98	89.77 6.58 -23.39	88.34 6.96 -17.52	93.29 8.78 -3.18	109.16 10.43 -3.96	99.92 9.18 -6.55	80.37 6.59 -11.06	70.16 5.58 -9.83	69.50 5.59 -2.43
INDIAN POINT_GT_2 23659	70.58 5.27 -9.23	60.21 4.35 -8.61	55.62 4.22 -4.45	53.87 4.06 -3.16	59.83 3.87 -9.86	73.97 5.09 -12.94	103.49 7.17 -28.03	114.82 8.93 -26.12	119.37 8.92 -29.36	107.93 8.88 -19.07	122.95 8.41 -38.07	109.37 7.54 -32.67	99.19 6.89 -28.51	99.35 6.94 -30.45	92.77 6.53 -26.84	76.31 6.37 -10.98	89.77 6.58 -23.39	88.34 6.96 -17.52	93.29 8.78 -3.18	109.16 10.43 -3.96	99.92 9.18 -6.55	80.37 6.59 -11.06	70.16 5.58 -9.83	69.50 5.59 -2.43
INDIAN POINT_GT_3 24019	70.58 5.27 -9.23	60.21 4.35 -8.61	55.62 4.22 -4.45	53.87 4.06 -3.16	59.83 3.87 -9.86	73.97 5.09 -12.94	103.49 7.17 -28.03	114.82 8.93 -26.12	119.37 8.92 -29.36	107.93 8.88 -19.07	122.95 8.41 -38.07	109.37 7.54 -32.67	99.19 6.89 -28.51	99.35 6.94 -30.45	92.77 6.53 -26.84	76.31 6.37 -10.98	89.77 6.58 -23.39	88.34 6.96 -17.52	93.29 8.78 -3.18	109.16 10.43 -3.96	99.92 9.18 -6.55	80.37 6.59 -11.06	70.16 5.58 -9.83	69.50 5.59 -2.43
INDIAN POINT___2 23530	70.45 5.22 -9.16	60.05 4.25 -8.55	55.54 4.18 -4.42	53.80 4.01 -3.13	59.66 3.78 -9.78	73.81 5.03 -12.83	103.20 7.10 -27.81	114.13 8.85 -25.51	118.57 8.84 -28.65	107.47 8.80 -18.69	121.97 8.33 -37.17	108.54 7.40 -31.98	98.59 6.83 -27.98	98.62 6.82 -29.84	92.16 6.47 -26.29	76.08 6.25 -10.87	89.22 6.52 -22.89	87.97 6.90 -17.20	93.10 8.62 -3.16	109.03 10.33 -3.93	99.77 9.09 -6.49	80.14 6.46 -10.95	69.96 5.47 -9.73	69.35 5.47 -2.41

INDIAN POINT___3 23531	70.41 5.10 -9.23	60.07 4.21 -8.62	55.48 4.08 -4.45	53.73 3.92 -3.16	59.69 3.73 -9.86	73.80 4.92 -12.94	103.29 6.97 -28.04	114.63 8.69 -26.17	119.18 8.68 -29.41	107.68 8.64 -19.06	122.77 8.18 -38.12	109.11 7.26 -32.69	98.98 6.70 -28.50	99.10 6.69 -30.45	92.59 6.36 -26.84	76.07 6.19 -10.92	89.58 6.40 -23.38	88.13 6.77 -17.49	92.91 8.46 -3.13	108.84 10.14 -3.92	99.63 8.92 -6.51	80.14 6.40 -11.01	69.96 5.42 -9.79	69.31 5.41 -2.43
IP CORINTH___1 23988	68.22 0.95 -11.19	58.78 1.09 -10.44	53.85 1.50 -5.40	52.02 1.54 -3.83	59.43 1.38 -11.95	73.18 1.01 -16.23	104.56 1.09 -35.18	88.62 3.67 -5.18	87.55 2.76 -3.71	88.10 1.28 -6.84	81.34 0.69 -4.18	79.96 1.73 -9.07	77.82 1.72 -12.31	74.54 1.30 -11.28	67.85 0.42 -8.04	69.01 0.53 -9.52	66.21 0.06 -6.35	72.18 0.32 -7.99	85.31 0.98 -3.01	99.85 0.76 -4.32	93.53 1.68 -7.65	77.23 1.25 -13.25	67.55 0.99 -11.81	65.50 0.86 -3.17
IP___TICONDEROGA 23804	69.54 2.52 -10.94	59.92 2.46 -10.21	54.85 2.63 -5.28	53.19 2.80 -3.74	60.82 3.04 -11.68	75.28 3.58 -15.76	105.92 3.48 -34.15	91.38 4.63 -6.99	90.51 3.49 -5.94	92.09 4.32 -7.79	86.38 2.75 -7.16	83.73 3.53 -11.04	80.34 3.00 -13.55	77.16 2.42 -12.78	71.13 2.20 -9.54	71.11 2.71 -9.44	69.92 2.39 -7.72	75.60 3.07 -8.67	88.63 4.39 -2.92	103.41 4.45 -4.18	95.90 4.29 -7.41	79.13 3.58 -12.83	69.03 2.85 -11.44	67.80 3.26 -3.07
JARVIS_____ 23743	55.17 0.00 0.90	46.45 0.05 0.84	46.56 0.05 0.43	46.40 0.05 0.30	45.18 0.05 0.97	56.00 0.06 0.00	68.49 0.20 0.00	80.16 0.40 0.00	81.49 0.41 0.00	80.38 0.40 0.00	76.85 0.38 0.00	69.44 0.28 0.00	64.04 0.26 0.00	62.27 0.31 0.00	59.63 0.24 0.00	59.20 0.24 0.00	60.04 0.24 0.00	64.12 0.26 0.00	81.81 0.49 0.00	95.34 0.57 0.00	84.70 0.51 0.00	63.10 0.38 0.00	55.02 0.27 0.00	61.59 0.12 0.00
JENNISON___1 23625	56.02 -0.79 -0.73	47.65 -0.28 -0.68	46.93 -0.38 -0.36	46.49 -0.42 -0.26	46.42 -0.46 -0.78	59.37 -0.34 -3.77	77.54 1.09 -8.16	80.99 2.23 1.01	82.56 3.49 2.01	83.43 3.12 -0.33	77.33 3.44 2.58	71.30 2.42 0.28	67.15 2.04 -1.32	64.94 2.35 -0.62	61.19 1.90 0.10	63.04 1.83 -2.25	60.53 1.02 0.29	65.77 1.09 -0.82	84.96 2.85 -0.78	99.31 3.41 -1.12	88.54 2.36 -1.99	68.06 1.88 -3.45	59.08 1.26 -3.07	62.36 0.06 -0.83
JENNISON___2 23626	56.02 -0.79 -0.73	47.60 -0.33 -0.68	46.93 -0.38 -0.36	46.45 -0.47 -0.26	46.37 -0.51 -0.78	59.31 -0.39 -3.77	77.40 0.96 -8.16	80.83 2.07 1.01	82.40 3.32 2.01	83.35 3.04 -0.33	77.25 3.36 2.58	71.23 2.35 0.28	67.08 1.98 -1.32	64.88 2.29 -0.62	61.07 1.78 0.10	62.98 1.77 -2.25	60.47 0.96 0.29	65.71 1.02 -0.82	84.79 2.68 -0.78	99.12 3.22 -1.12	88.46 2.27 -1.99	67.99 1.82 -3.45	59.03 1.20 -3.07	62.29 0.00 -0.83
KEDC PORT_JEFF_GT2 24210	72.54 7.18 -9.29	62.11 6.19 -8.67	58.00 6.57 -4.48	56.03 6.20 -3.18	61.92 5.90 -9.92	76.12 7.16 -13.02	106.39 9.90 -28.21	119.16 13.00 -26.40	123.81 13.05 -29.67	112.68 13.20 -19.49	127.51 12.46 -38.58	113.50 11.13 -33.21	107.89 10.40 -33.71	102.80 9.79 -31.05	100.26 9.92 -30.94	99.25 9.43 -30.86	99.21 9.93 -29.48	102.91 10.28 -28.76	107.72 13.01 -13.38	114.55 15.54 -4.23	110.00 13.39 -12.42	108.20 9.72 -35.75	86.62 8.38 -23.49	72.77 8.85 -2.45
KEDC PORT_JEFF_GT3 24211	72.54 7.18 -9.29	62.11 6.19 -8.67	58.00 6.57 -4.48	56.03 6.20 -3.18	61.92 5.90 -9.92	76.12 7.16 -13.02	106.39 9.90 -28.21	119.16 13.00 -26.40	123.81 13.05 -29.67	112.68 13.20 -19.49	127.51 12.46 -38.58	113.50 11.13 -33.21	107.89 10.40 -33.71	102.80 9.79 -31.05	100.26 9.92 -30.94	99.25 9.43 -30.86	99.21 9.93 -29.48	102.91 10.28 -28.76	107.72 13.01 -13.38	114.55 15.54 -4.23	110.00 13.39 -12.42	108.20 9.72 -35.75	86.62 8.38 -23.49	72.77 8.85 -2.45
KEDC_GLWD_GT4 24219	71.59 6.22 -9.29	61.21 5.29 -8.67	56.68 5.26 -4.48	54.82 4.99 -3.18	60.81 4.79 -9.92	75.11 6.15 -13.02	105.16 8.67 -28.21	117.17 11.01 -26.40	121.78 11.03 -29.67	110.36 10.88 -19.49	125.29 10.25 -38.58	111.57 9.20 -33.21	106.05 8.55 -33.71	101.44 8.43 -31.05	98.60 8.26 -30.94	97.66 7.84 -30.86	97.53 8.25 -29.48	101.19 8.56 -28.76	105.53 10.82 -13.38	111.80 12.79 -4.23	107.90 11.28 -12.42	106.63 8.15 -35.75	85.14 6.90 -23.49	70.99 7.07 -2.45
KEDC_GLWD_GT5 24220	71.59 6.22 -9.29	61.21 5.29 -8.67	56.68 5.26 -4.48	54.82 4.99 -3.18	60.81 4.79 -9.92	75.11 6.15 -13.02	105.16 8.67 -28.21	117.17 11.01 -26.40	121.78 11.03 -29.67	110.36 10.88 -19.49	125.29 10.25 -38.58	111.57 9.20 -33.21	106.05 8.55 -33.71	101.44 8.43 -31.05	98.60 8.26 -30.94	97.66 7.84 -30.86	97.53 8.25 -29.48	101.19 8.56 -28.76	105.53 10.82 -13.38	111.80 12.79 -4.23	107.90 11.28 -12.42	106.63 8.15 -35.75	85.14 6.90 -23.49	70.99 7.07 -2.45
KENSICO____ 23655	70.90 5.55 -9.27	60.49 4.58 -8.66	55.88 4.46 -4.47	54.12 4.29 -3.17	60.11 4.10 -9.91	74.31 5.37 -13.00	104.03 7.58 -28.17	115.56 9.41 -26.38	120.17 9.41 -29.68	108.80 9.44 -19.38	123.88 8.87 -38.54	110.22 7.95 -33.11	100.07 7.34 -28.95	100.18 7.31 -30.90	93.57 6.89 -27.28	77.03 6.78 -11.29	90.58 7.00 -23.78	89.12 7.41 -17.85	94.05 9.35 -3.37	109.98 11.09 -4.12	100.69 9.77 -6.73	81.06 7.03 -11.31	70.76 5.97 -10.05	69.88 5.96 -2.45
KIAC_JFK_GT1 23816	71.93 6.56 -9.29	61.26 5.34 -8.67	56.49 5.07 -4.48	54.68 4.85 -3.17	60.53 4.52 -9.92	75.05 6.10 -13.01	105.02 8.54 -28.20	119.95 10.93 -29.26	124.08 11.11 -31.89	130.31 10.80 -39.53	136.32 10.02 -49.84	130.34 9.20 -51.98	129.12 8.61 -56.72	127.40 8.67 -56.76	123.29 8.20 -55.70	122.17 8.02 -55.19	121.65 8.25 -53.59	123.22 8.75 -50.60	127.22 11.14 -34.75	131.07 13.17 -23.12	126.97 11.62 -31.16	122.38 8.41 -51.25	121.61 7.17 -59.69	119.98 7.25 -51.25
KIAC_JFK_GT2 23817	71.93 6.56 -9.29	61.26 5.34 -8.67	56.49 5.07 -4.48	54.68 4.85 -3.17	60.53 4.52 -9.92	75.05 6.10 -13.01	105.02 8.54 -28.20	119.95 10.93 -29.26	124.08 11.11 -31.89	130.31 10.80 -39.53	136.32 10.02 -49.84	130.34 9.20 -51.98	129.12 8.61 -56.72	127.40 8.67 -56.76	123.29 8.20 -55.70	122.17 8.02 -55.19	121.65 8.25 -53.59	123.22 8.75 -50.60	127.22 11.14 -34.75	131.07 13.17 -23.12	126.97 11.62 -31.16	122.38 8.41 -51.25	121.61 7.17 -59.69	119.98 7.25 -51.25
KINTIGH____ 23543	48.33 -7.40 0.35	41.40 -5.53 0.32	41.29 -5.49 0.16	41.04 -5.51 0.11	40.20 -5.53 0.37	50.01 -7.33 -1.39	63.52 -7.78 -3.02	72.53 -7.42 -0.18	74.27 -6.81 0.00	73.93 -6.48 -0.42	70.20 -6.27 0.00	63.30 -6.36 -0.51	58.39 -6.25 -0.85	56.35 -6.32 -0.70	53.78 -6.06 -0.45	53.55 -6.19 -0.78	53.92 -6.22 -0.33	58.17 -6.26 -0.56	74.05 -7.56 -0.29	87.23 -7.96 -0.42	75.92 -9.01 -0.74	57.98 -6.02 -1.28	50.69 -5.20 -1.14	53.60 -8.18 -0.31
LEDERLE____ 23769	71.07 5.94 -9.05	60.61 4.91 -8.45	56.10 4.79 -4.37	54.37 4.62 -3.09	60.14 4.38 -9.67	74.39 5.76 -12.69	103.90 8.13 -27.49	114.61 10.05 -24.79	119.01 10.14 -27.79	108.05 10.00 -18.07	122.04 9.56 -36.02	108.61 8.44 -31.01	98.62 7.72 -27.11	98.61 7.75 -28.90	92.10 7.31 -25.39	76.46 7.08 -10.42	89.26 7.36 -22.10	88.26 7.79 -16.60	94.00 9.76 -2.91	110.34 11.85 -3.72	100.78 10.36 -6.23	80.71 7.40 -10.58	70.40 6.24 -9.41	70.11 6.27 -2.37
LINDEN COGEN____ 23786	71.36 6.00 -9.29	60.93 5.01 -8.67	56.26 4.84 -4.48	54.45 4.62 -3.17	60.40 4.38 -9.92	74.77 5.82 -13.01	104.55 8.06 -28.20	116.03 9.89 -26.38	122.94 9.97 -31.89	129.43 9.92 -39.53	135.86 9.56 -49.84	129.58 8.44 -51.98	128.22 7.72 -56.72	126.47 7.75 -56.76	120.96 7.31 -54.26	112.90 7.13 -46.80	115.07 7.36 -47.91	116.00 7.79 -44.35	120.01 9.92 -28.76	128.99 11.75 -22.46	120.35 10.36 -25.80	106.86 7.53 -36.61	92.88 6.41 -31.73	70.31 6.39 -2.45

LIPA_MISC_IPP 23656	72.54 7.18 -9.29	62.16 6.24 -8.67	58.09 6.67 -4.48	56.08 6.25 -3.18	62.01 5.99 -9.92	76.17 7.22 -13.02	106.80 10.31 -28.21	119.56 13.40 -26.40	124.30 13.54 -29.67	113.07 13.60 -19.49	127.82 12.77 -38.58	113.92 11.55 -33.21	108.15 10.65 -33.71	102.93 9.91 -31.05	100.32 9.98 -30.94	99.25 9.43 -30.86	99.27 9.99 -29.48	102.97 10.35 -28.76	107.97 13.26 -13.38	114.93 15.92 -4.23	110.42 13.81 -12.42	108.39 9.91 -35.75	86.67 8.43 -23.49	72.65 8.73 -2.45
LITTLE FALLS___HYD 24013	57.25 2.07 0.90	48.20 1.80 0.84	48.29 1.78 0.43	48.12 1.77 0.30	46.88 1.75 0.97	58.18 2.24 0.00	71.84 3.55 0.00	84.55 4.79 0.00	86.11 5.03 0.00	84.86 4.88 0.00	81.28 4.82 0.00	73.31 4.15 0.00	67.55 3.76 0.00	65.68 3.72 0.00	62.84 3.44 0.00	62.26 3.30 0.00	63.21 3.41 0.00	67.57 3.70 0.00	86.37 5.04 0.00	100.84 6.07 0.00	89.33 5.14 0.00	66.49 3.76 0.00	57.70 2.96 0.00	64.11 2.64 0.00
LONG LAKE_PHOENIX 24014	53.19 -2.30 0.59	44.95 -1.75 0.55	44.88 -1.78 0.28	44.68 -1.77 0.20	43.71 -1.75 0.63	54.65 -2.13 -0.83	68.11 -1.98 -1.80	78.44 -1.44 -0.11	79.46 -1.62 0.00	78.56 -1.68 -0.25	74.94 -1.53 0.00	67.94 -1.52 -0.30	62.76 -1.53 -0.51	60.83 -1.55 -0.42	58.12 -1.54 -0.27	57.83 -1.59 -0.46	58.45 -1.55 -0.20	62.67 -1.53 -0.34	79.87 -1.63 -0.17	93.22 -1.80 -0.25	82.70 -1.94 -0.44	62.05 -1.44 -0.77	54.01 -1.42 -0.68	59.44 -2.21 -0.18
LOVETT___3 23632	70.10 4.93 -9.08	59.75 4.02 -8.48	55.22 3.90 -4.38	53.49 3.73 -3.11	59.30 3.50 -9.70	73.37 4.70 -12.73	102.64 6.76 -27.59	113.18 8.38 -25.04	117.60 8.43 -28.08	106.55 8.32 -18.25	120.73 7.88 -36.39	107.45 6.99 -31.31	97.59 6.44 -27.36	97.65 6.51 -29.18	91.17 6.12 -25.65	75.37 5.90 -10.51	88.30 6.16 -22.33	87.08 6.45 -16.76	92.41 8.13 -2.95	108.30 9.76 -3.76	99.07 8.59 -6.29	79.47 6.08 -10.66	69.43 5.20 -9.48	68.95 5.10 -2.38
LOVETT___4 23642	70.49 5.33 -9.09	60.13 4.39 -8.48	55.60 4.27 -4.38	53.87 4.11 -3.11	59.68 3.87 -9.71	73.82 5.15 -12.74	103.19 7.31 -27.60	113.84 9.01 -25.06	118.27 9.08 -28.10	107.20 8.96 -18.26	121.45 8.56 -36.42	108.10 7.61 -31.33	98.12 6.95 -27.38	98.16 7.00 -29.20	91.66 6.59 -25.68	75.85 6.37 -10.52	88.79 6.64 -22.35	87.60 6.96 -16.78	93.07 8.78 -2.96	109.15 10.61 -3.76	99.75 9.26 -6.29	80.04 6.65 -10.67	69.82 5.58 -9.49	69.44 5.59 -2.38
LOVETT___5 23593	70.49 5.33 -9.09	60.13 4.39 -8.48	55.60 4.27 -4.38	53.87 4.11 -3.11	59.68 3.87 -9.71	73.82 5.15 -12.74	103.19 7.31 -27.60	113.84 9.01 -25.06	118.27 9.08 -28.10	107.20 8.96 -18.26	121.45 8.56 -36.42	108.10 7.61 -31.33	98.12 6.95 -27.38	98.16 7.00 -29.20	91.66 6.59 -25.68	75.85 6.37 -10.52	88.79 6.64 -22.35	87.60 6.96 -16.78	93.07 8.78 -2.96	109.15 10.61 -3.76	99.75 9.26 -6.29	80.04 6.65 -10.67	69.82 5.58 -9.49	69.44 5.59 -2.38
LOWER RAQUET___HYD 24057	53.71 -1.96 0.41	44.75 -2.13 0.38	44.54 -2.21 0.19	44.18 -2.33 0.14	43.64 -2.03 0.43	54.15 -1.79 0.00	64.94 -3.35 0.00	77.29 -2.47 0.00	77.68 -3.41 0.00	75.74 -4.24 0.00	72.34 -4.13 0.00	65.70 -3.46 0.00	60.98 -2.81 0.00	58.74 -3.22 0.00	56.31 -3.09 0.00	56.54 -2.42 0.00	56.81 -2.99 0.00	61.12 -2.75 0.00	76.20 -5.12 0.00	88.90 -5.88 0.00	79.48 -4.71 0.00	59.46 -3.26 0.00	51.63 -3.12 0.00	58.83 -2.64 0.00
LOWER___HUDSON 24059	70.46 3.42 -10.96	60.55 3.07 -10.23	55.38 3.15 -5.29	53.53 3.13 -3.75	60.80 3.00 -11.71	75.18 3.47 -15.77	106.62 4.17 -34.17	89.38 5.26 -4.35	88.56 4.70 -2.78	91.18 4.96 -6.24	83.56 4.44 -2.66	81.33 4.36 -7.81	78.80 3.76 -11.25	75.93 3.66 -10.31	70.10 3.50 -7.20	71.74 3.60 -9.18	69.07 3.65 -5.62	75.27 3.96 -7.44	89.78 5.53 -2.92	105.22 6.26 -4.19	97.01 5.39 -7.43	79.72 4.14 -12.85	69.93 3.72 -11.46	68.42 3.87 -3.08
LWR___OSWEGATCHIE_HYD 23850	52.66 -2.80 0.61	43.94 -2.74 0.57	43.83 -2.82 0.29	43.51 -2.94 0.21	43.00 -2.44 0.66	53.48 -2.46 0.00	64.80 -3.48 0.00	77.21 -2.55 0.00	77.92 -3.16 0.00	75.90 -4.08 0.00	72.57 -3.90 0.00	65.63 -3.53 0.00	61.04 -2.74 0.00	58.74 -3.22 0.00	56.25 -3.15 0.00	56.25 -2.71 0.00	56.69 -3.11 0.00	61.05 -2.81 0.00	76.36 -4.96 0.00	89.09 -5.69 0.00	79.23 -4.97 0.00	59.27 -3.45 0.00	51.41 -3.34 0.00	57.97 -3.50 0.00
LYONS_FALL_HYD 23570	53.51 -1.68 0.88	44.96 -1.46 0.83	45.02 -1.50 0.42	44.82 -1.54 0.30	43.82 -1.34 0.95	54.54 -1.40 0.00	66.99 -1.30 0.00	79.13 -0.64 0.00	80.27 -0.81 0.00	78.86 -1.12 0.00	75.55 -0.92 0.00	68.12 -1.04 0.00	62.96 -0.83 0.00	61.03 -0.93 0.00	58.33 -1.07 0.00	58.02 -0.94 0.00	58.73 -1.08 0.00	62.91 -0.96 0.00	79.86 -1.46 0.00	93.07 -1.71 0.00	82.43 -1.77 0.00	61.60 -1.13 0.00	53.49 -1.26 0.00	59.62 -1.84 0.00
MAPLE RIDGE_WT_1 323574	54.99 -0.17 0.92	46.16 -0.24 0.86	46.27 -0.23 0.44	46.06 -0.28 0.31	44.89 -0.23 0.98	55.32 -0.17 0.45	66.97 -0.34 0.97	79.31 -0.40 0.06	80.60 -0.49 0.00	79.36 -0.48 0.14	76.01 -0.46 0.00	68.65 -0.35 0.17	63.19 -0.32 0.28	61.42 -0.31 0.23	58.95 -0.30 0.15	58.47 -0.24 0.26	59.40 -0.30 0.11	63.36 -0.32 0.18	80.75 -0.49 0.08	94.09 -0.57 0.12	83.56 -0.42 0.21	62.10 -0.25 0.37	54.14 -0.27 0.33	61.20 -0.18 0.09
MAPLE RIDGE_WT_2 323611	54.99 -0.17 0.92	46.16 -0.24 0.86	46.27 -0.23 0.44	46.06 -0.28 0.31	44.89 -0.23 0.98	55.32 -0.17 0.45	66.97 -0.34 0.97	79.31 -0.40 0.06	80.60 -0.49 0.00	79.36 -0.48 0.14	76.01 -0.46 0.00	68.65 -0.35 0.17	63.19 -0.32 0.28	61.42 -0.31 0.23	58.95 -0.30 0.15	58.47 -0.24 0.26	59.40 -0.30 0.11	63.36 -0.32 0.18	80.75 -0.49 0.08	94.09 -0.57 0.12	83.56 -0.42 0.21	62.10 -0.25 0.37	54.14 -0.27 0.33	61.20 -0.18 0.09
MG INDUSTRY___DRP 24185	69.77 2.80 -10.89	59.92 2.50 -10.16	54.69 2.49 -5.26	52.80 2.43 -3.72	60.03 2.30 -11.63	74.24 2.69 -15.61	105.53 3.41 -33.83	87.21 3.99 -3.45	86.05 3.24 -1.73	89.10 3.44 -5.67	81.48 3.21 -1.81	79.25 2.97 -7.12	77.22 2.74 -10.69	74.03 2.66 -9.41	68.26 2.49 -6.37	70.44 2.48 -9.00	67.26 2.57 -4.88	73.58 2.75 -6.97	87.96 3.74 -2.89	103.09 4.17 -4.14	95.33 3.79 -7.35	78.33 2.89 -12.72	68.72 2.63 -11.34	67.28 2.77 -3.05
MID___OSWEGATCHIE_HYD 23849	52.66 -2.80 0.61	43.94 -2.74 0.57	43.83 -2.82 0.29	43.51 -2.94 0.21	43.00 -2.44 0.66	53.48 -2.46 0.00	64.80 -3.48 0.00	77.21 -2.55 0.00	77.92 -3.16 0.00	75.90 -4.08 0.00	72.57 -3.90 0.00	65.63 -3.53 0.00	61.04 -2.74 0.00	58.74 -3.22 0.00	56.25 -3.15 0.00	56.25 -2.71 0.00	56.69 -3.11 0.00	61.05 -2.81 0.00	76.36 -4.96 0.00	89.09 -5.69 0.00	79.23 -4.97 0.00	59.27 -3.45 0.00	51.41 -3.34 0.00	57.97 -3.50 0.00
MID___RAQUETTE_HYD 23851	53.71 -1.96 0.41	44.75 -2.13 0.38	44.54 -2.21 0.19	44.18 -2.33 0.14	43.64 -2.03 0.43	54.15 -1.79 0.00	64.94 -3.35 0.00	77.29 -2.47 0.00	77.68 -3.41 0.00	75.74 -4.24 0.00	72.34 -4.13 0.00	65.70 -3.46 0.00	60.98 -2.81 0.00	58.74 -3.22 0.00	56.31 -3.09 0.00	56.54 -2.42 0.00	56.81 -2.99 0.00	61.12 -2.75 0.00	76.20 -5.12 0.00	88.90 -5.88 0.00	79.48 -4.71 0.00	59.46 -3.26 0.00	51.63 -3.12 0.00	58.83 -2.64 0.00
MILLIKEN___I 23584	50.70 -5.27 0.10	43.05 -4.11 0.09	42.72 -4.18 0.04	42.38 -4.25 0.03	41.79 -4.19 0.11	53.05 -4.81 -1.92	68.55 -3.89 -4.16	75.79 -3.43 0.54	77.11 -3.97 0.00	76.54 -3.92 -0.47	73.02 -3.44 0.00	66.00 -3.73 -0.57	60.85 -3.89 -0.95	59.10 -3.66 -0.79	56.15 -3.74 -0.50	55.82 -4.01 -0.87	56.28 -3.35 0.17	60.95 -3.32 -0.41	78.15 -3.58 -0.40	91.65 -3.70 -0.57	81.17 -4.04 -1.02	61.41 -3.07 -1.76	53.03 -3.28 -1.57	56.48 -5.41 -0.42

MILLIKEN___2 23585	50.70 -5.27 0.10	43.05 -4.11 0.09	42.72 -4.18 0.04	42.38 -4.25 0.03	41.79 -4.19 0.11	53.05 -4.81 -1.92	68.55 -3.89 -4.16	75.79 -3.43 0.54	77.11 -3.97 0.00	76.54 -3.92 -0.47	73.02 -3.44 0.00	66.00 -3.73 -0.57	60.85 -3.89 -0.95	59.10 -3.66 -0.79	56.15 -3.74 -0.50	55.82 -4.01 -0.87	56.28 -3.35 0.17	60.95 -3.32 -0.41	78.15 -3.58 -0.40	91.65 -3.70 -0.57	81.17 -4.04 -1.02	61.41 -3.07 -1.76	53.03 -3.28 -1.57	56.48 -5.41 -0.42
MILLIKEN___DIESEL 23629	50.70 -5.27 0.10	43.05 -4.11 0.09	42.72 -4.18 0.04	42.38 -4.25 0.03	41.79 -4.19 0.11	53.05 -4.81 -1.92	68.55 -3.89 -4.16	75.79 -3.43 0.54	77.11 -3.97 0.00	76.54 -3.92 -0.47	73.02 -3.44 0.00	66.00 -3.73 -0.57	60.85 -3.89 -0.95	59.10 -3.66 -0.79	56.15 -3.74 -0.50	55.82 -4.01 -0.87	56.28 -3.35 0.17	60.95 -3.32 -0.41	78.15 -3.58 -0.40	91.65 -3.70 -0.57	81.17 -4.04 -1.02	61.41 -3.07 -1.76	53.03 -3.28 -1.57	56.48 -5.41 -0.42
MILLSEAT___LFGE 323607	49.68 -6.11 0.29	42.54 -4.44 0.27	42.35 -4.46 0.13	42.04 -4.53 0.09	41.23 -4.56 0.31	51.48 -5.99 -1.52	66.12 -5.46 -3.30	75.49 -4.47 -0.20	77.68 -3.41 0.00	77.33 -3.12 -0.46	73.33 -3.14 0.00	65.98 -3.73 -0.55	60.57 -4.15 -0.93	58.46 -4.28 -0.77	55.84 -4.04 -0.49	55.45 -4.36 -0.85	55.92 -4.25 -0.36	60.46 -4.02 -0.61	77.09 -4.55 -0.32	91.25 -3.98 -0.45	79.11 -5.89 -0.81	60.35 -3.76 -1.39	52.71 -3.28 -1.24	55.10 -6.70 -0.33
MODEL_CITY_ENERGY 24167	48.48 -7.35 0.25	41.72 -5.29 0.23	41.52 -5.30 0.12	41.26 -5.32 0.08	40.44 -5.39 0.27	50.16 -7.38 -1.60	64.11 -7.65 -3.47	73.59 -6.38 -0.21	75.41 -5.68 0.00	75.19 -5.28 -0.49	71.27 -5.20 0.00	64.14 -5.60 -0.58	58.89 -5.87 -0.97	56.95 -5.82 -0.81	54.33 -5.58 -0.51	54.14 -5.72 -0.89	54.51 -5.68 -0.38	59.02 -5.49 -0.65	75.23 -6.42 -0.33	88.62 -6.63 -0.48	76.71 -8.34 -0.85	58.80 -5.39 -1.47	51.57 -4.49 -1.31	53.64 -8.18 -0.35
MODERN_LFGE___ 323580	48.48 -7.35 0.25	41.72 -5.29 0.23	41.52 -5.30 0.12	41.26 -5.32 0.08	40.44 -5.39 0.27	50.16 -7.38 -1.60	64.11 -7.65 -3.47	73.59 -6.38 -0.21	75.41 -5.68 0.00	75.19 -5.28 -0.49	71.27 -5.20 0.00	64.14 -5.60 -0.58	58.89 -5.87 -0.97	56.95 -5.82 -0.81	54.33 -5.58 -0.51	54.14 -5.72 -0.89	54.51 -5.68 -0.38	59.02 -5.49 -0.65	75.23 -6.42 -0.33	88.62 -6.63 -0.48	76.71 -8.34 -0.85	58.80 -5.39 -1.47	51.57 -4.49 -1.31	53.64 -8.18 -0.35
MOHAWK_PAPER___DRP 24187	70.54 3.42 -11.04	60.58 3.02 -10.30	55.32 3.05 -5.33	53.41 2.99 -3.77	60.79 2.90 -11.79	75.20 3.36 -15.91	106.92 4.17 -34.47	88.53 4.95 -3.82	87.75 4.54 -2.12	90.82 4.88 -5.96	82.67 4.44 -1.77	80.60 4.22 -7.22	78.50 3.83 -10.88	75.55 3.72 -9.87	69.66 3.50 -6.76	71.70 3.54 -9.20	68.61 3.59 -5.22	75.00 3.90 -7.24	89.64 5.37 -2.95	104.97 5.97 -4.23	96.99 5.30 -7.50	79.78 4.08 -12.98	69.98 3.67 -11.57	68.39 3.81 -3.11
MONGAUP___HYD 23641	70.68 5.89 -8.71	60.34 4.96 -8.13	56.03 4.88 -4.20	54.34 4.71 -2.98	59.87 4.47 -9.30	73.97 5.82 -12.21	102.73 7.99 -26.46	112.17 9.49 -22.91	116.21 9.57 -25.55	105.74 9.44 -16.32	118.36 8.95 -32.95	105.59 8.09 -28.33	95.78 7.34 -24.66	95.48 7.25 -26.27	89.20 6.89 -22.92	74.67 6.66 -9.05	86.59 6.88 -19.91	86.14 7.41 -14.87	92.08 8.62 -2.14	108.36 10.52 -3.06	98.88 9.26 -5.43	78.64 6.52 -9.39	68.65 5.53 -8.37	69.37 5.66 -2.25
MONTAUK___DIESEL 23721	74.56 9.20 -9.29	63.86 7.94 -8.67	59.83 8.40 -4.48	57.81 7.98 -3.18	63.72 7.70 -9.92	78.19 9.23 -13.02	109.88 13.38 -28.21	123.79 17.63 -26.40	128.51 17.76 -29.67	116.99 17.52 -19.49	131.10 16.06 -38.58	117.24 14.87 -33.21	111.15 13.65 -33.71	105.47 12.45 -31.05	102.69 12.35 -30.94	101.67 11.85 -30.86	101.90 12.62 -29.48	105.66 13.03 -28.76	111.87 17.16 -13.38	119.95 20.95 -4.23	114.71 18.10 -12.42	111.46 12.98 -35.75	89.03 10.79 -23.49	74.92 11.00 -2.45
MUNSVILLE_WIND_PWR 323609	54.94 -1.63 -0.48	46.76 -0.95 -0.45	46.15 -1.03 -0.24	45.75 -1.07 -0.17	45.51 -1.11 -0.52	58.21 -0.95 -3.22	76.29 1.02 -6.98	81.45 2.55 0.87	84.83 5.76 2.01	85.59 5.28 -0.33	79.70 5.81 2.58	73.10 4.22 0.28	68.80 3.70 -1.32	66.68 4.09 -0.62	62.68 3.39 0.10	64.63 3.42 -2.25	60.57 1.02 0.25	65.78 1.21 -0.70	84.60 2.60 -0.67	98.86 3.13 -0.96	87.75 1.85 -1.70	67.30 1.63 -2.95	58.14 0.77 -2.63	61.19 -0.98 -0.71
N SALMON___HYD 24042	56.46 0.67 0.30	47.02 0.05 0.28	46.76 -0.05 0.14	46.23 -0.33 0.10	45.69 -0.09 0.32	56.95 1.01 0.00	68.22 -0.07 0.00	80.32 0.56 0.00	81.49 0.41 0.00	79.98 0.00 0.00	76.08 -0.38 0.00	69.16 0.00 0.00	64.04 0.26 0.00	61.47 -0.50 0.00	58.80 -0.59 0.00	59.49 0.53 0.00	59.39 -0.42 0.00	63.55 -0.32 0.00	79.94 -1.38 0.00	93.92 -0.85 0.00	83.86 -0.34 0.00	62.79 0.06 0.00	54.09 -0.66 0.00	61.59 0.12 0.00
N.E_GEN_SANDY PD 24062	69.97 3.42 -10.47	60.00 2.98 -9.77	55.00 3.00 -5.05	53.22 2.99 -3.58	60.87 2.95 -11.82	73.85 3.64 -14.27	105.04 4.44 -32.32	97.00 5.26 -11.97	97.99 4.87 -12.04	95.86 5.36 -10.52	96.22 4.51 -15.24	90.22 4.50 -16.56	85.00 4.02 -17.19	82.97 3.90 -17.10	76.92 3.74 -13.78	72.25 3.83 -9.46	75.26 3.89 -11.57	78.78 4.22 -10.70	89.60 5.53 -2.74	104.87 6.16 -3.93	96.72 5.56 -6.97	79.06 4.27 -12.07	69.18 3.67 -10.76	68.23 3.87 -2.89
NARROWS_GT1_1 24228	71.71 6.34 -9.29	61.12 5.20 -8.67	56.45 5.02 -4.49	54.69 4.85 -3.18	60.68 4.66 -9.93	75.06 6.10 -13.02	105.03 8.54 -28.21	116.75 10.61 -26.38	124.03 10.54 -32.41	134.82 10.56 -44.28	138.69 9.71 -52.51	134.38 8.78 -56.43	135.09 8.04 -63.27	132.81 7.99 -62.86	127.68 7.66 -60.63	121.63 7.49 -55.18	121.18 7.77 -53.60	122.76 8.30 -50.59	140.00 10.33 -48.35	134.41 12.04 -27.60	125.95 10.61 -31.15	114.26 7.84 -43.69	99.23 6.68 -37.80	70.75 6.82 -2.46
NARROWS_GT1_2 24229	71.71 6.34 -9.29	61.12 5.20 -8.67	56.45 5.02 -4.49	54.69 4.85 -3.18	60.68 4.66 -9.93	75.06 6.10 -13.02	105.03 8.54 -28.21	116.75 10.61 -26.38	124.03 10.54 -32.41	134.82 10.56 -44.28	138.69 9.71 -52.51	134.38 8.78 -56.43	135.09 8.04 -63.27	132.81 7.99 -62.86	127.68 7.66 -60.63	121.63 7.49 -55.18	121.18 7.77 -53.60	122.76 8.30 -50.59	140.00 10.33 -48.35	134.41 12.04 -27.60	125.95 10.61 -31.15	114.26 7.84 -43.69	99.23 6.68 -37.80	70.75 6.82 -2.46
NARROWS_GT1_3 24230	71.71 6.34 -9.29	61.12 5.20 -8.67	56.45 5.02 -4.49	54.69 4.85 -3.18	60.68 4.66 -9.93	75.06 6.10 -13.02	105.03 8.54 -28.21	116.75 10.61 -26.38	124.03 10.54 -32.41	134.82 10.56 -44.28	138.69 9.71 -52.51	134.38 8.78 -56.43	135.09 8.04 -63.27	132.81 7.99 -62.86	127.68 7.66 -60.63	121.63 7.49 -55.18	121.18 7.77 -53.60	122.76 8.30 -50.59	140.00 10.33 -48.35	134.41 12.04 -27.60	125.95 10.61 -31.15	114.26 7.84 -43.69	99.23 6.68 -37.80	70.75 6.82 -2.46
NARROWS_GT1_4 24231	71.71 6.34 -9.29	61.12 5.20 -8.67	56.45 5.02 -4.49	54.69 4.85 -3.18	60.68 4.66 -9.93	75.06 6.10 -13.02	105.03 8.54 -28.21	116.75 10.61 -26.38	124.03 10.54 -32.41	134.82 10.56 -44.28	138.69 9.71 -52.51	134.38 8.78 -56.43	135.09 8.04 -63.27	132.81 7.99 -62.86	127.68 7.66 -60.63	121.63 7.49 -55.18	121.18 7.77 -53.60	122.76 8.30 -50.59	140.00 10.33 -48.35	134.41 12.04 -27.60	125.95 10.61 -31.15	114.26 7.84 -43.69	99.23 6.68 -37.80	70.75 6.82 -2.46
NARROWS_GT1_5 24232	71.71 6.34 -9.29	61.12 5.20 -8.67	56.45 5.02 -4.49	54.69 4.85 -3.18	60.68 4.66 -9.93	75.06 6.10 -13.02	105.03 8.54 -28.21	116.75 10.61 -26.38	124.03 10.54 -32.41	134.82 10.56 -44.28	138.69 9.71 -52.51	134.38 8.78 -56.43	135.09 8.04 -63.27	132.81 7.99 -62.86	127.68 7.66 -60.63	121.63 7.49 -55.18	121.18 7.77 -53.60	122.76 8.30 -50.59	140.00 10.33 -48.35	134.41 12.04 -27.60	125.95 10.61 -31.15	114.26 7.84 -43.69	99.23 6.68 -37.80	70.75 6.82 -2.46

NARROWS_GT1_6 24233	71.71 6.34 -9.29	61.12 5.20 -8.67	56.45 5.02 -4.49	54.69 4.85 -3.18	60.68 4.66 -9.93	75.06 6.10 -13.02	105.03 8.54 -28.21	116.75 10.61 -26.38	124.03 10.54 -32.41	134.82 10.56 -44.28	138.69 9.71 -52.51	134.38 8.78 -56.43	135.09 8.04 -63.27	132.81 7.99 -62.86	127.68 7.66 -60.63	121.63 7.49 -55.18	121.18 7.77 -53.60	122.76 8.30 -50.59	140.00 10.33 -48.35	134.41 12.04 -27.60	125.95 10.61 -31.15	114.26 7.84 -43.69	99.23 6.68 -37.80	70.75 6.82 -2.46
NARROWS_GT1_7 24234	71.71 6.34 -9.29	61.12 5.20 -8.67	56.45 5.02 -4.49	54.69 4.85 -3.18	60.68 4.66 -9.93	75.06 6.10 -13.02	105.03 8.54 -28.21	116.75 10.61 -26.38	124.03 10.54 -32.41	134.82 10.56 -44.28	138.69 9.71 -52.51	134.38 8.78 -56.43	135.09 8.04 -63.27	132.81 7.99 -62.86	127.68 7.66 -60.63	121.63 7.49 -55.18	121.18 7.77 -53.60	122.76 8.30 -50.59	140.00 10.33 -48.35	134.41 12.04 -27.60	125.95 10.61 -31.15	114.26 7.84 -43.69	99.23 6.68 -37.80	70.75 6.82 -2.46
NARROWS_GT1_8 24235	71.71 6.34 -9.29	61.12 5.20 -8.67	56.45 5.02 -4.49	54.69 4.85 -3.18	60.68 4.66 -9.93	75.06 6.10 -13.02	105.03 8.54 -28.21	116.75 10.61 -26.38	124.03 10.54 -32.41	134.82 10.56 -44.28	138.69 9.71 -52.51	134.38 8.78 -56.43	135.09 8.04 -63.27	132.81 7.99 -62.86	127.68 7.66 -60.63	121.63 7.49 -55.18	121.18 7.77 -53.60	122.76 8.30 -50.59	140.00 10.33 -48.35	134.41 12.04 -27.60	125.95 10.61 -31.15	114.26 7.84 -43.69	99.23 6.68 -37.80	70.75 6.82 -2.46
NARROWS_GT2_1 24236	71.71 6.34 -9.29	61.12 5.20 -8.67	56.45 5.02 -4.49	54.69 4.85 -3.18	60.68 4.66 -9.93	75.06 6.10 -13.02	105.03 8.54 -28.21	116.75 10.61 -26.38	124.03 10.54 -32.41	134.82 10.56 -44.28	138.69 9.71 -52.51	134.38 8.78 -56.43	135.09 8.04 -63.27	132.81 7.99 -62.86	127.68 7.66 -60.63	121.63 7.49 -55.18	121.18 7.77 -53.60	122.76 8.30 -50.59	140.00 10.33 -48.35	134.41 12.04 -27.60	125.95 10.61 -31.15	114.26 7.84 -43.69	99.23 6.68 -37.80	70.75 6.82 -2.46
NARROWS_GT2_2 24237	71.71 6.34 -9.29	61.12 5.20 -8.67	56.45 5.02 -4.49	54.69 4.85 -3.18	60.68 4.66 -9.93	75.06 6.10 -13.02	105.03 8.54 -28.21	116.75 10.61 -26.38	124.03 10.54 -32.41	134.82 10.56 -44.28	138.69 9.71 -52.51	134.38 8.78 -56.43	135.09 8.04 -63.27	132.81 7.99 -62.86	127.68 7.66 -60.63	121.63 7.49 -55.18	121.18 7.77 -53.60	122.76 8.30 -50.59	140.00 10.33 -48.35	134.41 12.04 -27.60	125.95 10.61 -31.15	114.26 7.84 -43.69	99.23 6.68 -37.80	70.75 6.82 -2.46
NARROWS_GT2_3 24238	71.71 6.34 -9.29	61.12 5.20 -8.67	56.45 5.02 -4.49	54.69 4.85 -3.18	60.68 4.66 -9.93	75.06 6.10 -13.02	105.03 8.54 -28.21	116.75 10.61 -26.38	124.03 10.54 -32.41	134.82 10.56 -44.28	138.69 9.71 -52.51	134.38 8.78 -56.43	135.09 8.04 -63.27	132.81 7.99 -62.86	127.68 7.66 -60.63	121.63 7.49 -55.18	121.18 7.77 -53.60	122.76 8.30 -50.59	140.00 10.33 -48.35	134.41 12.04 -27.60	125.95 10.61 -31.15	114.26 7.84 -43.69	99.23 6.68 -37.80	70.75 6.82 -2.46
NARROWS_GT2_4 24239	71.71 6.34 -9.29	61.12 5.20 -8.67	56.45 5.02 -4.49	54.69 4.85 -3.18	60.68 4.66 -9.93	75.06 6.10 -13.02	105.03 8.54 -28.21	116.75 10.61 -26.38	124.03 10.54 -32.41	134.82 10.56 -44.28	138.69 9.71 -52.51	134.38 8.78 -56.43	135.09 8.04 -63.27	132.81 7.99 -62.86	127.68 7.66 -60.63	121.63 7.49 -55.18	121.18 7.77 -53.60	122.76 8.30 -50.59	140.00 10.33 -48.35	134.41 12.04 -27.60	125.95 10.61 -31.15	114.26 7.84 -43.69	99.23 6.68 -37.80	70.75 6.82 -2.46
NARROWS_GT2_5 24240	71.71 6.34 -9.29	61.12 5.20 -8.67	56.45 5.02 -4.49	54.69 4.85 -3.18	60.68 4.66 -9.93	75.06 6.10 -13.02	105.03 8.54 -28.21	116.75 10.61 -26.38	124.03 10.54 -32.41	134.82 10.56 -44.28	138.69 9.71 -52.51	134.38 8.78 -56.43	135.09 8.04 -63.27	132.81 7.99 -62.86	127.68 7.66 -60.63	121.63 7.49 -55.18	121.18 7.77 -53.60	122.76 8.30 -50.59	140.00 10.33 -48.35	134.41 12.04 -27.60	125.95 10.61 -31.15	114.26 7.84 -43.69	99.23 6.68 -37.80	70.75 6.82 -2.46
NARROWS_GT2_6 24241	71.71 6.34 -9.29	61.12 5.20 -8.67	56.45 5.02 -4.49	54.69 4.85 -3.18	60.68 4.66 -9.93	75.06 6.10 -13.02	105.03 8.54 -28.21	116.75 10.61 -26.38	124.03 10.54 -32.41	134.82 10.56 -44.28	138.69 9.71 -52.51	134.38 8.78 -56.43	135.09 8.04 -63.27	132.81 7.99 -62.86	127.68 7.66 -60.63	121.63 7.49 -55.18	121.18 7.77 -53.60	122.76 8.30 -50.59	140.00 10.33 -48.35	134.41 12.04 -27.60	125.95 10.61 -31.15	114.26 7.84 -43.69	99.23 6.68 -37.80	70.75 6.82 -2.46
NARROWS_GT2_7 24242	71.71 6.34 -9.29	61.12 5.20 -8.67	56.45 5.02 -4.49	54.69 4.85 -3.18	60.68 4.66 -9.93	75.06 6.10 -13.02	105.03 8.54 -28.21	116.75 10.61 -26.38	124.03 10.54 -32.41	134.82 10.56 -44.28	138.69 9.71 -52.51	134.38 8.78 -56.43	135.09 8.04 -63.27	132.81 7.99 -62.86	127.68 7.66 -60.63	121.63 7.49 -55.18	121.18 7.77 -53.60	122.76 8.30 -50.59	140.00 10.33 -48.35	134.41 12.04 -27.60	125.95 10.61 -31.15	114.26 7.84 -43.69	99.23 6.68 -37.80	70.75 6.82 -2.46
NARROWS_GT2_8 24243	71.71 6.34 -9.29	61.12 5.20 -8.67	56.45 5.02 -4.49	54.69 4.85 -3.18	60.68 4.66 -9.93	75.06 6.10 -13.02	105.03 8.54 -28.21	116.75 10.61 -26.38	124.03 10.54 -32.41	134.82 10.56 -44.28	138.69 9.71 -52.51	134.38 8.78 -56.43	135.09 8.04 -63.27	132.81 7.99 -62.86	127.68 7.66 -60.63	121.63 7.49 -55.18	121.18 7.77 -53.60	122.76 8.30 -50.59	140.00 10.33 -48.35	134.41 12.04 -27.60	125.95 10.61 -31.15	114.26 7.84 -43.69	99.23 6.68 -37.80	70.75 6.82 -2.46
NEG CAPITAL___MECHNVIL 23645	70.80 3.76 -10.96	60.84 3.35 -10.23	55.61 3.38 -5.29	53.76 3.36 -3.75	61.03 3.23 -11.71	75.51 3.80 -15.77	107.23 4.78 -34.17	90.10 5.98 -4.35	89.21 5.35 -2.78	91.98 5.76 -6.24	84.32 5.20 -2.66	81.95 4.98 -7.81	79.25 4.21 -11.25	76.48 4.21 -10.31	70.63 4.04 -7.20	72.21 4.07 -9.18	69.67 4.25 -5.62	75.90 4.60 -7.44	90.67 6.42 -2.92	106.36 7.39 -4.19	97.93 6.31 -7.43	80.28 4.70 -12.85	70.37 4.16 -11.46	68.79 4.24 -3.08
NEG CENTRAL_HIGH_ACRES 23767	50.62 -5.05 0.41	42.90 -3.97 0.38	42.81 -3.94 0.19	42.55 -3.97 0.13	41.74 -3.92 0.44	52.39 -4.81 -1.26	66.57 -4.44 -2.73	75.22 -4.71 -0.16	77.11 -3.97 0.00	76.52 -3.84 -0.38	72.80 -3.67 0.00	65.88 -3.73 -0.45	60.78 -3.76 -0.76	58.56 -4.03 -0.63	56.11 -3.68 -0.40	55.64 -4.01 -0.69	56.10 -4.01 -0.30	60.29 -4.09 -0.51	76.79 -4.80 -0.26	90.60 -4.55 -0.38	79.64 -5.22 -0.67	60.30 -3.58 -1.15	52.33 -3.45 -1.03	56.40 -5.35 -0.28
NEG CENTRAL___DRP 24199	52.57 -3.14 0.37	44.55 -2.36 0.34	44.38 -2.39 0.17	44.11 -2.43 0.12	43.31 -2.40 0.39	54.37 -2.91 -1.34	69.01 -2.19 -2.91	78.18 -1.75 -0.17	79.54 -1.54 0.00	78.78 -1.60 -0.40	75.17 -1.30 0.00	67.98 -1.66 -0.48	62.68 -1.91 -0.81	60.77 -1.86 -0.67	57.92 -1.90 -0.42	57.57 -2.12 -0.73	58.15 -1.97 -0.32	62.43 -1.98 -0.54	79.82 -1.79 -0.28	93.76 -1.42 -0.40	82.80 -2.10 -0.71	62.45 -1.51 -1.23	54.26 -1.59 -1.10	58.57 -3.20 -0.29
NEG CENTRAL___INDECK 23768	52.60 -3.31 0.17	44.59 -2.50 0.16	44.33 -2.53 0.08	43.99 -2.61 0.05	43.33 -2.58 0.18	54.75 -2.96 -1.77	70.97 -1.16 -3.85	78.78 -0.48 0.50	81.73 0.65 0.00	81.08 0.56 -0.53	77.08 0.61 0.00	69.60 -0.21 -0.64	63.97 -0.89 -1.08	61.80 -1.05 -0.89	58.95 -1.01 -0.56	58.41 -1.53 -0.98	58.27 -1.38 0.16	63.03 -1.21 -0.37	80.96 -0.73 -0.37	96.06 0.76 -0.53	84.12 -1.01 -0.94	63.85 -0.50 -1.62	55.38 -0.82 -1.45	58.54 -3.32 -0.39
NEG CENTRAL___SENECA 23627	52.13 -3.65 0.30	44.23 -2.74 0.28	44.03 -2.77 0.14	43.71 -2.85 0.10	43.01 -2.77 0.32	54.08 -3.36 -1.49	69.20 -2.32 -3.23	78.20 -1.75 -0.19	79.63 -1.46 0.00	78.91 -1.52 -0.44	75.24 -1.22 0.00	67.97 -1.73 -0.53	62.58 -2.10 -0.89	60.72 -1.98 -0.74	57.78 -2.08 -0.47	57.42 -2.36 -0.81	57.95 -2.21 -0.36	62.30 -2.17 -0.60	79.68 -1.95 -0.31	93.71 -1.52 -0.45	82.63 -2.36 -0.79	62.46 -1.63 -1.37	54.22 -1.75 -1.22	58.05 -3.75 -0.33

NEG CENTRAL___STATE_STREET 24147	52.72 -3.08 0.28	44.73 -2.27 0.26	44.51 -2.30 0.13	44.23 -2.33 0.09	43.45 -2.35 0.30	54.91 -2.57 -1.54	70.53 -1.09 -3.34	79.72 -0.24 -0.20	80.76 -0.32 0.00	80.17 -0.24 -0.42	76.47 0.00 0.00	68.91 -0.76 -0.51	63.49 -1.15 -0.85	61.61 -1.05 -0.70	58.65 -1.19 -0.44	58.20 -1.53 -0.77	59.10 -1.08 -0.37	63.66 -0.83 -0.62	81.32 -0.33 -0.32	95.52 0.28 -0.46	84.42 -0.59 -0.82	63.64 -0.50 -1.41	54.97 -1.04 -1.26	58.80 -3.01 -0.34
NEG MILLWOOD___DRP 24198	70.83 5.33 -9.43	60.49 4.44 -8.80	55.86 4.37 -4.55	54.03 4.15 -3.22	60.13 3.96 -10.07	74.44 5.26 -13.24	104.14 7.17 -28.69	112.64 9.01 -23.86	116.62 9.00 -26.54	106.07 8.96 -17.13	119.50 8.41 -34.62	106.61 7.54 -29.91	96.88 6.95 -26.14	96.54 7.00 -27.58	89.97 6.59 -23.98	75.10 6.43 -9.71	87.25 6.64 -20.81	86.62 7.09 -15.67	92.65 8.95 -2.38	108.80 10.61 -3.41	99.59 9.35 -6.05	79.84 6.65 -10.47	69.66 5.58 -9.33	69.57 5.59 -2.50
NEG NORTH_FLCN_SEA 23793	55.61 -0.22 0.24	46.13 -0.90 0.22	45.84 -0.99 0.12	45.55 -1.03 0.08	45.10 -0.74 0.26	55.88 -0.06 0.00	67.06 -1.23 0.00	78.33 -1.44 0.00	79.54 -1.54 0.00	78.38 -1.60 0.00	74.63 -1.84 0.00	67.92 -1.24 0.00	62.83 -0.96 0.00	60.47 -1.49 0.00	57.97 -1.43 0.00	58.43 -0.53 0.00	58.49 -1.32 0.00	62.40 -1.47 0.00	78.72 -2.60 0.00	92.22 -2.56 0.00	82.43 -1.77 0.00	61.60 -1.13 0.00	53.33 -1.42 0.00	60.73 -0.74 0.00
NEG NORTH_KES_CHATEGAY 23792	56.05 0.22 0.25	46.59 -0.43 0.24	46.35 -0.47 0.12	46.01 -0.56 0.09	45.50 -0.32 0.27	56.28 0.34 0.00	67.53 -0.75 0.00	78.73 -1.04 0.00	79.95 -1.14 0.00	78.78 -1.20 0.00	75.09 -1.38 0.00	68.26 -0.90 0.00	63.15 -0.64 0.00	60.91 -1.05 0.00	58.39 -1.01 0.00	58.67 -0.29 0.00	58.91 -0.90 0.00	62.84 -1.02 0.00	79.29 -2.03 0.00	92.79 -1.99 0.00	82.93 -1.26 0.00	61.91 -0.82 0.00	53.71 -1.04 0.00	61.22 -0.25 0.00
NEG NORTH___ALICE_FALLS 23915	56.40 0.56 0.24	46.84 -0.19 0.23	46.55 -0.28 0.12	46.10 -0.47 0.08	45.70 -0.14 0.26	56.72 0.78 0.00	68.01 -0.27 0.00	79.53 -0.24 0.00	80.76 -0.32 0.00	79.58 -0.40 0.00	75.78 -0.69 0.00	68.88 -0.28 0.00	63.72 -0.06 0.00	61.28 -0.68 0.00	58.74 -0.65 0.00	59.26 0.29 0.00	59.27 -0.54 0.00	63.29 -0.57 0.00	79.78 -1.55 0.00	93.73 -1.04 0.00	83.69 -0.51 0.00	62.54 -0.19 0.00	54.04 -0.71 0.00	61.53 0.06 0.00
NEG NORTH___LWR_SARANAC 23913	56.40 0.56 0.24	46.84 -0.19 0.23	46.55 -0.28 0.12	46.10 -0.47 0.08	45.70 -0.14 0.26	56.72 0.78 0.00	68.01 -0.27 0.00	79.53 -0.24 0.00	80.76 -0.32 0.00	79.58 -0.40 0.00	75.78 -0.69 0.00	68.88 -0.28 0.00	63.72 -0.06 0.00	61.28 -0.68 0.00	58.68 -0.71 0.00	59.26 0.29 0.00	59.27 -0.54 0.00	63.29 -0.57 0.00	79.78 -1.55 0.00	93.73 -1.04 0.00	83.69 -0.51 0.00	62.54 -0.19 0.00	54.04 -0.71 0.00	61.53 0.06 0.00
NEG NORTH___PLATTSBURG 23628	56.40 0.56 0.24	46.84 -0.19 0.23	46.55 -0.28 0.12	46.10 -0.47 0.08	45.70 -0.14 0.26	56.72 0.78 0.00	68.01 -0.27 0.00	79.53 -0.24 0.00	80.76 -0.32 0.00	79.58 -0.40 0.00	75.78 -0.69 0.00	68.88 -0.28 0.00	63.72 -0.06 0.00	61.28 -0.68 0.00	58.74 -0.65 0.00	59.26 0.29 0.00	59.27 -0.54 0.00	63.29 -0.57 0.00	79.78 -1.55 0.00	93.73 -1.04 0.00	83.69 -0.51 0.00	62.54 -0.19 0.00	54.04 -0.71 0.00	61.53 0.06 0.00
NEG WEST_LEA_LOCKPORT 23791	48.64 -7.18 0.26	41.81 -5.20 0.24	41.66 -5.16 0.12	41.35 -5.23 0.08	40.52 -5.30 0.28	50.31 -7.22 -1.58	64.34 -7.37 -3.43	73.91 -6.06 -0.20	75.73 -5.35 0.00	75.50 -4.96 -0.48	71.57 -4.89 0.00	64.41 -5.33 -0.58	59.14 -5.61 -0.96	57.19 -5.58 -0.80	54.50 -5.41 -0.51	54.30 -5.54 -0.88	54.68 -5.50 -0.38	59.27 -5.24 -0.64	75.56 -6.10 -0.33	88.99 -6.26 -0.47	77.12 -7.91 -0.84	59.03 -5.14 -1.45	51.71 -4.33 -1.29	53.82 -7.99 -0.35
NEG WEST___LANCASTR 23811	48.63 -7.35 0.10	41.53 -5.62 0.09	41.27 -5.63 0.04	40.98 -5.65 0.03	40.13 -5.85 0.11	50.43 -7.44 -1.93	65.16 -7.31 -4.18	73.24 -5.98 0.54	74.88 -5.27 0.93	74.51 -5.60 -0.13	70.06 -5.20 1.21	63.20 -5.81 0.15	58.18 -6.19 -0.58	56.64 -5.58 -0.25	53.80 -5.52 0.07	54.19 -5.78 -1.00	54.08 -5.56 0.17	58.78 -5.49 -0.41	76.12 -5.61 -0.40	89.57 -5.78 -0.57	78.14 -7.07 -1.02	59.41 -5.08 -1.76	51.94 -4.38 -1.57	53.84 -8.05 -0.42
NEG_PENN_ALLEGHNY 23528	55.14 -1.63 -0.69	46.76 -1.13 -0.64	46.11 -1.17 -0.34	45.68 -1.21 -0.24	45.54 -1.29 -0.73	58.03 -1.57 -3.66	75.32 -0.89 -7.92	78.49 -0.32 0.96	79.19 -0.16 1.73	79.88 -0.40 -0.29	74.10 -0.15 2.21	68.39 -0.55 0.22	64.12 -0.83 -1.17	61.96 -0.56 -0.56	58.55 -0.77 0.08	60.04 -0.88 -1.96	58.76 -0.78 0.26	63.84 -0.83 -0.81	82.49 0.41 -0.76	96.53 0.66 -1.09	86.29 0.17 -1.93	66.13 0.06 -3.34	57.67 -0.05 -2.98	61.10 -1.17 -0.80
NEG___GEN_MONROE 24207	51.28 -4.43 0.37	43.55 -3.35 0.35	43.39 -3.38 0.17	43.13 -3.41 0.12	42.34 -3.37 0.40	53.20 -4.08 -1.34	68.25 -2.94 -2.90	77.07 -2.87 -0.17	79.38 -1.70 0.00	78.79 -1.60 -0.40	74.86 -1.61 0.00	67.57 -2.07 -0.49	62.18 -2.42 -0.81	59.85 -2.79 -0.68	57.33 -2.49 -0.43	56.76 -2.95 -0.74	57.19 -2.93 -0.32	61.60 -2.81 -0.54	78.51 -3.09 -0.28	93.19 -1.99 -0.40	81.45 -3.45 -0.71	61.76 -2.20 -1.23	53.60 -2.24 -1.09	57.15 -4.61 -0.29
NEPA___ENERGY 23901	48.57 -7.51 -0.01	41.26 -6.00 -0.01	40.94 -6.01 -0.01	40.60 -6.06 -0.01	39.79 -6.32 -0.01	50.39 -7.72 -2.17	65.48 -7.51 -4.70	72.07 -7.10 0.60	73.47 -6.57 1.04	72.94 -7.20 -0.15	68.56 -6.58 1.33	61.94 -7.05 0.16	57.23 -7.21 -0.66	56.06 -6.20 -0.30	52.85 -6.47 0.07	53.20 -6.90 -1.14	53.11 -6.52 0.18	57.31 -7.03 -0.47	74.70 -7.08 -0.45	88.03 -7.39 -0.65	77.34 -8.00 -1.15	58.75 -5.96 -1.99	51.43 -5.09 -1.77	53.65 -8.30 -0.48
NEVERSINK___HYD 23608	69.97 5.55 -8.34	59.76 4.73 -7.78	55.57 4.60 -4.02	53.94 4.43 -2.85	59.20 4.19 -8.91	72.96 5.31 -11.71	101.03 7.37 -25.37	107.00 8.85 -18.38	110.30 9.00 -20.21	102.33 8.80 -13.55	111.09 8.33 -26.29	100.03 7.54 -23.33	91.43 6.76 -20.88	90.62 6.82 -21.84	84.84 6.65 -18.80	73.71 6.43 -8.32	82.80 6.76 -16.24	83.73 7.28 -12.59	90.82 7.48 -2.01	106.85 9.19 -2.88	97.39 8.08 -5.11	77.28 5.71 -8.85	67.40 4.76 -7.89	68.44 4.86 -2.12
NEWTON___FALLS_HYD 23847	52.66 -2.80 0.61	43.94 -2.74 0.57	43.83 -2.82 0.29	43.51 -2.94 0.21	43.00 -2.44 0.66	53.48 -2.46 0.00	64.80 -3.48 0.00	77.21 -2.55 0.00	77.92 -3.16 0.00	75.90 -4.08 0.00	72.57 -3.90 0.00	65.63 -3.53 0.00	61.04 -2.74 0.00	58.74 -3.22 0.00	56.25 -3.15 0.00	56.25 -2.71 0.00	56.69 -3.11 0.00	61.05 -2.81 0.00	76.36 -4.96 0.00	89.09 -5.69 0.00	79.23 -4.97 0.00	59.27 -3.45 0.00	51.41 -3.34 0.00	57.97 -3.50 0.00
NIAGARA___ 23760	48.02 -7.79 0.27	41.38 -5.62 0.25	41.23 -5.59 0.12	40.92 -5.65 0.08	40.10 -5.72 0.28	49.68 -7.83 -1.57	63.22 -8.47 -3.40	72.39 -7.58 -0.20	74.11 -6.97 0.00	73.98 -6.48 -0.48	70.12 -6.35 0.00	63.16 -6.57 -0.57	58.18 -6.57 -0.96	56.13 -6.63 -0.80	53.54 -6.36 -0.50	53.41 -6.43 -0.88	53.78 -6.40 -0.38	58.11 -6.39 -0.63	74.01 -7.64 -0.33	87.09 -8.15 -0.47	75.43 -9.60 -0.83	57.95 -6.21 -1.44	50.83 -5.20 -1.28	53.08 -8.73 -0.34
NINE_MILE_1 23575	52.99 -2.41 0.68	44.73 -1.89 0.63	44.70 -1.92 0.32	44.51 -1.91 0.23	43.49 -1.89 0.72	54.33 -2.29 -0.68	67.38 -2.39 -1.48	77.38 -2.47 -0.09	78.65 -2.43 0.00	77.87 -2.32 -0.21	74.25 -2.22 0.00	67.27 -2.14 -0.25	62.10 -2.10 -0.42	60.27 -2.04 -0.35	57.60 -2.02 -0.22	57.28 -2.06 -0.38	57.87 -2.09 -0.16	62.03 -2.11 -0.28	79.03 -2.44 -0.14	92.33 -2.65 -0.21	81.95 -2.61 -0.36	61.47 -1.88 -0.63	53.56 -1.75 -0.56	59.16 -2.46 -0.15

NINE_MILE_2 23744	52.99 -2.41 0.68	44.73 -1.89 0.63	44.74 -1.88 0.32	44.51 -1.91 0.23	43.48 -1.89 0.72	54.33 -2.29 -0.68	67.37 -2.39 -1.47	77.38 -2.47 -0.09	78.65 -2.43 0.00	77.87 -2.32 -0.21	74.25 -2.22 0.00	67.27 -2.14 -0.25	62.16 -2.04 -0.42	60.26 -2.04 -0.35	57.65 -1.96 -0.22	57.28 -2.06 -0.38	57.93 -2.03 -0.16	62.03 -2.11 -0.27	79.03 -2.44 -0.14	92.33 -2.65 -0.20	81.95 -2.61 -0.36	61.47 -1.88 -0.63	53.55 -1.75 -0.56	59.16 -2.46 -0.15
NM_CAPITAL___DRP 24208	70.37 3.31 -10.99	60.43 2.93 -10.25	55.20 2.96 -5.30	53.30 2.89 -3.76	60.64 2.81 -11.73	74.93 3.19 -15.80	106.42 3.89 -34.25	88.19 4.63 -3.79	87.41 4.22 -2.11	90.46 4.56 -5.92	82.22 4.05 -1.70	80.24 3.94 -7.13	78.08 3.51 -10.78	75.24 3.47 -9.80	69.38 3.27 -6.71	71.41 3.30 -9.14	68.34 3.35 -5.18	74.70 3.64 -7.20	89.22 4.96 -2.93	104.47 5.50 -4.20	96.61 4.97 -7.45	79.44 3.83 -12.89	69.80 3.56 -11.49	68.30 3.75 -3.08
NM_CENTRAL___DRP 24181	53.71 -1.79 0.57	45.35 -1.37 0.53	45.31 -1.36 0.27	45.06 -1.40 0.19	44.10 -1.38 0.61	55.14 -1.68 -0.87	68.88 -1.30 -1.89	78.92 -0.96 -0.11	80.27 -0.81 0.00	79.45 -0.80 -0.26	75.78 -0.69 0.00	68.65 -0.83 -0.32	63.36 -0.96 -0.53	61.47 -0.93 -0.44	58.72 -0.95 -0.28	58.38 -1.06 -0.48	59.00 -1.02 -0.21	63.20 -1.02 -0.35	80.70 -0.81 -0.18	94.28 -0.76 -0.26	83.56 -1.09 -0.47	62.78 -0.75 -0.81	54.65 -0.82 -0.72	59.94 -1.72 -0.19
NM_FRONTIER___DRP 24179	48.19 -7.63 0.26	41.48 -5.53 0.24	41.33 -5.49 0.12	41.07 -5.51 0.08	40.24 -5.58 0.28	49.80 -7.72 -1.58	63.45 -8.26 -3.43	72.79 -7.18 -0.20	74.52 -6.57 0.00	74.30 -6.16 -0.48	70.50 -5.96 0.00	63.44 -6.29 -0.58	58.37 -6.38 -0.97	56.38 -6.38 -0.80	53.78 -6.12 -0.51	53.65 -6.19 -0.88	54.02 -6.16 -0.38	58.43 -6.07 -0.64	74.42 -7.24 -0.33	87.57 -7.68 -0.47	75.85 -9.18 -0.84	58.21 -5.96 -1.45	51.06 -4.98 -1.29	53.27 -8.54 -0.35
NM_ST_REGIS___HYD 24053	54.46 -1.23 0.39	45.33 -1.56 0.36	45.11 -1.64 0.19	44.70 -1.82 0.13	44.16 -1.52 0.41	54.88 -1.06 0.00	65.76 -2.53 0.00	78.01 -1.75 0.00	78.57 -2.51 0.00	76.78 -3.20 0.00	73.18 -3.29 0.00	66.53 -2.63 0.00	61.68 -2.10 0.00	59.42 -2.54 0.00	56.96 -2.44 0.00	57.31 -1.65 0.00	57.41 -2.39 0.00	61.76 -2.11 0.00	77.10 -4.23 0.00	90.13 -4.64 0.00	80.57 -3.62 0.00	60.28 -2.45 0.00	52.23 -2.52 0.00	59.56 -1.91 0.00
NORTHPORT___1 23551	72.04 6.67 -9.29	61.73 5.81 -8.67	57.43 6.01 -4.48	55.52 5.69 -3.18	61.41 5.39 -9.92	75.67 6.71 -13.02	106.05 9.56 -28.21	118.45 12.28 -26.40	123.24 12.49 -29.67	111.96 12.48 -19.49	126.82 11.78 -38.58	113.02 10.65 -33.21	107.26 9.76 -33.71	102.37 9.36 -31.05	99.72 9.38 -30.94	98.60 8.79 -30.86	98.61 9.33 -29.48	102.21 9.58 -28.76	106.99 12.28 -13.38	113.51 14.50 -4.23	109.33 12.71 -12.42	107.70 9.22 -35.75	86.02 7.77 -23.49	71.97 8.05 -2.45
NORTHPORT___2 23552	72.04 6.67 -9.29	61.73 5.81 -8.67	57.43 6.01 -4.48	55.52 5.69 -3.18	61.41 5.39 -9.92	75.67 6.71 -13.02	106.05 9.56 -28.21	118.45 12.28 -26.40	123.24 12.49 -29.67	111.96 12.48 -19.49	126.82 11.78 -38.58	113.02 10.65 -33.21	107.26 9.76 -33.71	102.37 9.36 -31.05	99.72 9.38 -30.94	98.60 8.79 -30.86	98.61 9.33 -29.48	102.21 9.58 -28.76	106.99 12.28 -13.38	113.51 14.50 -4.23	109.33 12.71 -12.42	107.70 9.22 -35.75	86.02 7.77 -23.49	71.97 8.05 -2.45
NORTHPORT___3 23553	71.14 5.78 -9.29	60.97 5.06 -8.67	56.59 5.16 -4.48	54.68 4.85 -3.18	60.63 4.61 -9.92	74.77 5.82 -13.02	104.75 8.26 -28.21	116.61 10.45 -26.40	121.38 10.62 -29.67	110.12 10.64 -19.49	125.14 10.09 -38.58	111.36 8.99 -33.21	105.79 8.29 -33.71	101.31 8.30 -31.05	98.65 8.32 -30.94	97.54 7.72 -30.86	97.59 8.31 -29.48	101.12 8.49 -28.76	105.36 10.65 -13.38	111.61 12.61 -4.23	107.47 10.86 -12.42	106.38 7.90 -35.75	85.03 6.79 -23.49	70.93 7.01 -2.45
NORTHPORT___4 23650	71.14 5.78 -9.29	60.97 5.06 -8.67	56.59 5.16 -4.48	54.68 4.85 -3.18	60.63 4.61 -9.92	74.77 5.82 -13.02	104.75 8.26 -28.21	116.61 10.45 -26.40	121.38 10.62 -29.67	110.12 10.64 -19.49	125.14 10.09 -38.58	111.36 8.99 -33.21	105.79 8.29 -33.71	101.31 8.30 -31.05	98.65 8.32 -30.94	97.54 7.72 -30.86	97.59 8.31 -29.48	101.12 8.49 -28.76	105.36 10.65 -13.38	111.61 12.61 -4.23	107.47 10.86 -12.42	106.38 7.90 -35.75	85.03 6.79 -23.49	70.93 7.01 -2.45
NORTHPORT___IC 23718	72.04 6.67 -9.29	61.73 5.81 -8.67	57.43 6.01 -4.48	55.52 5.69 -3.18	61.41 5.39 -9.92	75.67 6.71 -13.02	106.05 9.56 -28.21	118.45 12.28 -26.40	123.24 12.49 -29.67	111.96 12.48 -19.49	126.82 11.78 -38.58	113.02 10.65 -33.21	107.26 9.76 -33.71	102.37 9.36 -31.05	99.72 9.38 -30.94	98.60 8.79 -30.86	98.61 9.33 -29.48	102.21 9.58 -28.76	106.99 12.28 -13.38	113.51 14.50 -4.23	109.33 12.71 -12.42	107.70 9.22 -35.75	86.02 7.77 -23.49	71.97 8.05 -2.45
NPX_GEN_1385_PROXY 323591	72.04 6.67 -9.29	61.73 5.81 -8.67	57.43 6.01 -4.48	55.52 5.69 -3.18	62.05 5.39 -10.56	75.03 6.71 -12.38	106.05 9.56 -28.21	118.45 12.28 -26.40	123.24 12.49 -29.67	111.96 12.48 -19.49	126.82 11.78 -38.58	113.02 10.65 -33.21	107.26 9.76 -33.71	102.37 9.36 -31.05	99.72 9.38 -30.94	98.60 8.79 -30.86	98.61 9.33 -29.48	102.21 9.58 -28.76	106.99 12.28 -13.38	113.51 14.50 -4.23	109.33 12.71 -12.42	107.70 9.22 -35.75	86.02 7.77 -23.49	71.97 8.05 -2.45
NPX_GEN_CSC 323557	72.10 6.73 -9.29	61.78 5.86 -8.67	57.95 6.53 -4.48	55.94 6.11 -3.18	62.51 5.85 -10.56	75.08 6.77 -12.38	106.19 9.70 -28.21	118.92 12.76 -26.40	123.57 12.81 -29.67	112.36 12.88 -19.49	127.20 12.16 -38.58	113.30 10.93 -33.21	107.58 10.08 -33.71	102.18 9.17 -31.05	99.66 9.33 -30.94	98.60 8.79 -30.86	98.61 9.33 -29.48	102.27 9.64 -28.76	107.07 12.36 -13.38	113.89 14.88 -4.23	109.49 12.88 -12.42	107.70 9.22 -35.75	86.24 7.99 -23.49	72.16 8.24 -2.45
NSINS_S_GLNS_FALLS 23858	69.81 2.64 -11.09	60.15 2.55 -10.35	55.21 2.91 -5.35	53.34 2.89 -3.79	60.66 2.72 -11.85	74.78 2.80 -16.04	106.26 3.21 -34.77	90.68 5.42 -5.49	89.65 4.46 -4.11	90.88 3.92 -6.97	84.35 3.21 -4.67	82.32 3.80 -9.36	79.68 3.44 -12.45	76.49 3.04 -11.49	70.10 2.44 -8.27	71.00 2.59 -9.45	68.88 2.51 -6.57	74.87 2.94 -8.07	88.61 4.31 -2.97	103.59 4.55 -4.26	96.47 4.71 -7.56	79.26 3.45 -13.08	69.26 2.85 -11.66	67.55 2.95 -3.13
NUCOR_STEEL___DRP 24197	52.42 -3.42 0.24	44.48 -2.55 0.22	44.25 -2.58 0.11	43.97 -2.61 0.07	43.22 -2.63 0.25	54.60 -2.96 -1.63	70.17 -1.64 -3.52	79.02 -0.96 -0.21	80.03 -1.05 0.00	79.46 -0.96 -0.43	75.78 -0.69 0.00	68.37 -1.31 -0.52	63.00 -1.66 -0.87	61.13 -1.55 -0.72	58.25 -1.60 -0.45	57.81 -1.95 -0.79	58.76 -1.44 -0.39	63.31 -1.21 -0.66	80.77 -0.89 -0.34	94.79 -0.47 -0.49	83.79 -1.26 -0.86	63.28 -0.94 -1.49	54.65 -1.42 -1.33	58.44 -3.38 -0.36
NYISO_LBMP_REFERENCE 24008	56.08 0.00 0.00	47.25 0.00 0.00	46.94 0.00 0.00	46.65 0.00 0.00	46.10 0.00 0.00	55.94 0.00 0.00	68.28 0.00 0.00	79.77 0.00 0.00	81.08 0.00 0.00	79.98 0.00 0.00	76.47 0.00 0.00	69.16 0.00 0.00	63.79 0.00 0.00	61.96 0.00 0.00	59.40 0.00 0.00	58.96 0.00 0.00	59.80 0.00 0.00	63.86 0.00 0.00	81.33 0.00 0.00	94.78 0.00 0.00	84.19 0.00 0.00	62.72 0.00 0.00	54.75 0.00 0.00	61.47 0.00 0.00
NYPA_BRENTWD____GT 24164	72.49 7.12 -9.29	62.06 6.14 -8.67	57.81 6.38 -4.48	55.85 6.02 -3.18	61.78 5.76 -9.92	76.12 7.16 -13.02	106.73 10.24 -28.21	119.48 13.32 -26.40	124.22 13.46 -29.67	112.99 13.52 -19.49	127.82 12.77 -38.58	113.85 11.48 -33.21	108.02 10.52 -33.71	103.05 10.04 -31.05	100.32 9.98 -30.94	99.25 9.43 -30.86	99.27 9.99 -29.48	102.97 10.35 -28.76	108.05 13.34 -13.38	115.02 16.02 -4.23	110.51 13.89 -12.42	108.45 9.97 -35.75	86.62 8.38 -23.49	72.53 8.61 -2.45

NYPA_GOWANUS____GT5 24156	71.71 6.34 -9.29	61.12 5.20 -8.67	56.45 5.02 -4.49	54.69 4.85 -3.18	60.68 4.66 -9.93	75.06 6.10 -13.02	105.03 8.54 -28.21	116.75 10.61 -26.38	124.03 10.54 -32.41	134.82 10.56 -44.28	138.69 9.71 -52.51	134.38 8.78 -56.43	135.09 8.04 -63.27	132.81 7.99 -62.86	127.68 7.66 -60.63	121.63 7.49 -55.18	121.18 7.77 -53.60	122.76 8.30 -50.59	140.00 10.33 -48.35	134.41 12.04 -27.60	125.95 10.61 -31.15	114.26 7.84 -43.69	99.23 6.68 -37.80	70.75 6.82 -2.46
NYPA_GOWANUS____GT6 24157	71.71 6.34 -9.29	61.12 5.20 -8.67	56.45 5.02 -4.49	54.69 4.85 -3.18	60.68 4.66 -9.93	75.06 6.10 -13.02	105.03 8.54 -28.21	116.75 10.61 -26.38	124.03 10.54 -32.41	134.82 10.56 -44.28	138.69 9.71 -52.51	134.38 8.78 -56.43	135.09 8.04 -63.27	132.81 7.99 -62.86	127.68 7.66 -60.63	121.63 7.49 -55.18	121.18 7.77 -53.60	122.76 8.30 -50.59	140.00 10.33 -48.35	134.41 12.04 -27.60	125.95 10.61 -31.15	114.26 7.84 -43.69	99.23 6.68 -37.80	70.75 6.82 -2.46
NYPA_HARLEM__RVR__GT1 24160	71.88 6.51 -9.29	61.27 5.34 -8.67	56.69 5.26 -4.49	54.92 5.09 -3.18	60.86 4.84 -9.93	75.34 6.38 -13.02	105.37 8.88 -28.21	117.02 10.61 -26.65	123.18 10.22 -31.88	129.66 10.16 -39.52	135.78 9.48 -49.83	129.64 8.51 -51.97	128.28 7.78 -56.71	126.46 7.75 -56.75	122.51 7.42 -55.69	121.51 7.37 -55.18	121.06 7.65 -53.60	122.44 7.98 -50.59	126.15 10.08 -34.74	129.64 11.75 -23.11	125.87 10.52 -31.15	128.58 7.78 -58.08	140.89 6.62 -79.52	163.91 7.01 -95.44
NYPA_HARLEM__RVR__GT2 24161	71.88 6.51 -9.29	61.27 5.34 -8.67	56.69 5.26 -4.49	54.92 5.09 -3.18	60.86 4.84 -9.93	75.34 6.38 -13.02	105.37 8.88 -28.21	117.02 10.61 -26.65	123.18 10.22 -31.88	129.66 10.16 -39.52	135.78 9.48 -49.83	129.64 8.51 -51.97	128.28 7.78 -56.71	126.46 7.75 -56.75	122.51 7.42 -55.69	121.51 7.37 -55.18	121.06 7.65 -53.60	122.44 7.98 -50.59	126.15 10.08 -34.74	129.64 11.75 -23.11	125.87 10.52 -31.15	128.58 7.78 -58.08	140.89 6.62 -79.52	163.91 7.01 -95.44
NYPA_KENT____GT 24152	71.71 6.34 -9.30	61.12 5.20 -8.68	56.46 5.02 -4.49	54.69 4.85 -3.18	60.68 4.66 -9.93	75.06 6.10 -13.02	104.96 8.47 -28.21	116.67 10.53 -26.38	123.95 10.46 -32.41	134.74 10.48 -44.28	138.61 9.63 -52.51	134.31 8.71 -56.43	135.03 7.97 -63.27	132.75 7.93 -62.86	127.62 7.60 -60.63	121.57 7.43 -55.18	121.12 7.71 -53.60	122.63 8.17 -50.59	125.25 10.25 -33.68	134.32 11.94 -27.60	125.95 10.61 -31.15	114.19 7.78 -43.69	99.18 6.62 -37.80	70.75 6.82 -2.46
NYPA_POUCH1____GT 24155	71.54 6.17 -9.29	60.98 5.06 -8.67	56.36 4.93 -4.49	54.60 4.76 -3.18	60.59 4.56 -9.93	74.89 5.93 -13.02	104.90 8.40 -28.21	116.59 10.45 -26.38	123.91 10.30 -32.53	135.69 10.32 -45.39	138.69 9.10 -53.13	135.07 8.44 -57.47	136.30 7.72 -64.80	133.93 7.68 -64.28	128.99 7.48 -62.11	123.41 7.31 -57.14	122.27 7.54 -54.93	124.03 8.11 -52.05	140.10 9.92 -48.85	135.38 11.66 -28.95	127.02 10.27 -32.55	115.93 7.65 -45.56	100.66 6.52 -39.40	70.57 6.64 -2.46
NYPA_VERNON____GT2 24162	71.71 6.34 -9.30	61.13 5.20 -8.68	56.46 5.02 -4.49	54.69 4.85 -3.18	60.64 4.61 -9.93	75.06 6.10 -13.02	104.97 8.47 -28.21	116.59 10.45 -26.38	123.87 10.38 -32.41	134.66 10.40 -44.28	138.69 9.71 -52.51	134.31 8.71 -56.43	135.03 7.97 -63.27	132.75 7.93 -62.86	127.56 7.54 -60.63	121.57 7.43 -55.18	121.06 7.65 -53.60	122.63 8.17 -50.59	125.95 10.25 -34.38	134.41 12.04 -27.60	125.95 10.61 -31.15	114.13 7.72 -43.69	99.18 6.62 -37.80	70.75 6.82 -2.46
NYPA_VERNON____GT3 24163	71.71 6.34 -9.30	61.13 5.20 -8.68	56.46 5.02 -4.49	54.69 4.85 -3.18	60.64 4.61 -9.93	75.06 6.10 -13.02	104.97 8.47 -28.21	116.59 10.45 -26.38	123.87 10.38 -32.41	134.66 10.40 -44.28	138.69 9.71 -52.51	134.31 8.71 -56.43	135.03 7.97 -63.27	132.75 7.93 -62.86	127.56 7.54 -60.63	121.57 7.43 -55.18	121.06 7.65 -53.60	122.63 8.17 -50.59	125.95 10.25 -34.38	134.41 12.04 -27.60	125.95 10.61 -31.15	114.13 7.72 -43.69	99.18 6.62 -37.80	70.75 6.82 -2.46
NYPA__ASTORIA_CC1 323568	71.71 6.34 -9.29	61.12 5.20 -8.67	56.50 5.07 -4.49	54.74 4.90 -3.18	60.68 4.66 -9.93	75.06 6.10 -13.02	104.96 8.47 -28.21	116.51 10.37 -26.38	123.79 10.30 -32.41	134.58 10.32 -44.28	138.61 9.63 -52.51	134.24 8.65 -56.43	134.96 7.91 -63.27	132.69 7.87 -62.86	127.50 7.48 -60.63	121.51 7.37 -55.18	121.06 7.65 -53.60	122.51 8.05 -50.59	126.24 10.17 -34.74	134.22 11.85 -27.60	125.87 10.52 -31.15	114.07 7.65 -43.69	99.12 6.57 -37.80	70.75 6.82 -2.46
NYPA__ASTORIA_CC2 323569	71.71 6.34 -9.29	61.12 5.20 -8.67	56.50 5.07 -4.49	54.74 4.90 -3.18	60.68 4.66 -9.93	75.06 6.10 -13.02	104.96 8.47 -28.21	116.51 10.37 -26.38	123.79 10.30 -32.41	134.58 10.32 -44.28	138.61 9.63 -52.51	134.24 8.65 -56.43	134.96 7.91 -63.27	132.69 7.87 -62.86	127.50 7.48 -60.63	121.51 7.37 -55.18	121.06 7.65 -53.60	122.51 8.05 -50.59	126.24 10.17 -34.74	134.22 11.85 -27.60	125.87 10.52 -31.15	114.07 7.65 -43.69	99.12 6.57 -37.80	70.75 6.82 -2.46
NYPA__HOLTSVILL 23794	72.26 6.90 -9.29	61.92 6.00 -8.67	57.76 6.34 -4.48	55.80 5.97 -3.18	61.73 5.72 -9.92	75.89 6.94 -13.02	106.39 9.90 -28.21	119.00 12.84 -26.40	123.73 12.97 -29.67	112.52 13.04 -19.49	127.36 12.31 -38.58	113.43 11.07 -33.21	107.70 10.21 -33.71	102.62 9.60 -31.05	99.96 9.62 -30.94	98.90 9.08 -30.86	98.91 9.63 -29.48	102.59 9.96 -28.76	107.40 12.69 -13.38	114.27 15.26 -4.23	109.83 13.22 -12.42	108.01 9.53 -35.75	86.35 8.10 -23.49	72.34 8.42 -2.45
NYPA__HELLGATE_GT1 24158	71.88 6.51 -9.29	61.27 5.34 -8.67	56.69 5.26 -4.49	54.92 5.09 -3.18	60.86 4.84 -9.93	75.34 6.38 -13.02	105.37 8.88 -28.21	122.26 10.61 -31.89	123.18 10.22 -31.88	129.66 10.16 -39.52	135.78 9.48 -49.83	129.64 8.51 -51.97	128.28 7.78 -56.71	126.46 7.75 -56.75	122.51 7.42 -55.69	121.51 7.37 -55.18	121.06 7.65 -53.60	122.44 7.98 -50.59	126.15 10.08 -34.74	129.64 11.75 -23.11	125.87 10.52 -31.15	114.90 7.78 -44.40	101.23 6.62 -39.86	75.52 7.01 -7.05
NYPA__HELLGATE_GT2 24159	71.88 6.51 -9.29	61.27 5.34 -8.67	56.69 5.26 -4.49	54.92 5.09 -3.18	60.86 4.84 -9.93	75.34 6.38 -13.02	105.37 8.88 -28.21	122.26 10.61 -31.89	123.18 10.22 -31.88	129.66 10.16 -39.52	135.78 9.48 -49.83	129.64 8.51 -51.97	128.28 7.78 -56.71	126.46 7.75 -56.75	122.51 7.42 -55.69	121.51 7.37 -55.18	121.06 7.65 -53.60	122.44 7.98 -50.59	126.15 10.08 -34.74	129.64 11.75 -23.11	125.87 10.52 -31.15	114.90 7.78 -44.40	101.23 6.62 -39.86	75.52 7.01 -7.05
NYS_BARGE____HYD 23848	48.75 -7.07 0.27	41.90 -5.10 0.25	41.75 -5.07 0.12	41.44 -5.13 0.08	40.61 -5.21 0.28	50.46 -7.05 -1.57	64.52 -7.17 -3.41	74.14 -5.82 -0.20	76.06 -5.03 0.00	75.82 -4.64 -0.48	71.88 -4.59 0.00	64.61 -5.12 -0.57	59.32 -5.42 -0.96	57.37 -5.39 -0.80	54.73 -5.17 -0.50	54.47 -5.37 -0.88	54.92 -5.26 -0.38	59.45 -5.05 -0.63	75.88 -5.77 -0.33	89.37 -5.88 -0.47	77.45 -7.58 -0.83	59.27 -4.89 -1.44	51.87 -4.16 -1.28	54.01 -7.81 -0.34
O.H_GEN_BRUCE 24063	48.00 -7.79 0.28	41.36 -5.62 0.26	41.27 -5.54 0.13	40.96 -5.60 0.09	40.77 -5.67 -0.34	49.00 -7.83 -0.89	60.49 -8.40 -0.60	75.18 -7.50 -2.91	74.19 -6.89 0.00	73.97 -6.48 -0.46	70.20 -6.27 0.00	63.22 -6.50 -0.56	58.22 -6.51 -0.94	56.17 -6.57 -0.78	53.59 -6.30 -0.49	53.45 -6.37 -0.85	53.77 -6.40 -0.37	58.16 -6.32 -0.62	74.00 -7.64 -0.32	87.18 -8.06 -0.46	75.49 -9.51 -0.81	57.98 -6.15 -1.40	56.93 -5.20 -7.39	47.00 -8.67 5.80
OAK ORCHARD____HYD 24046	51.03 -4.65 0.39	43.29 -3.59 0.37	43.19 -3.57 0.19	42.93 -3.59 0.13	42.13 -3.55 0.42	52.87 -4.36 -1.29	67.32 -3.76 -2.79	76.10 -3.83 -0.17	78.17 -2.92 0.00	77.57 -2.80 -0.39	73.79 -2.68 0.00	66.72 -2.90 -0.47	61.51 -3.06 -0.78	59.20 -3.41 -0.65	56.78 -3.03 -0.41	56.26 -3.42 -0.71	56.70 -3.41 -0.31	60.94 -3.45 -0.52	77.61 -3.98 -0.27	91.75 -3.41 -0.38	80.41 -4.46 -0.68	61.02 -2.89 -1.18	53.01 -2.79 -1.05	56.83 -4.92 -0.28

OCC_CHEM___DRP 24175	48.19 -7.63 0.26	41.53 -5.48 0.24	41.38 -5.45 0.12	41.07 -5.51 0.08	40.24 -5.58 0.28	49.86 -7.66 -1.58	63.52 -8.19 -3.43	72.87 -7.10 -0.20	74.60 -6.49 0.00	74.39 -6.08 -0.48	70.58 -5.89 0.00	63.58 -6.16 -0.58	58.44 -6.31 -0.97	56.44 -6.32 -0.80	53.84 -6.06 -0.51	53.71 -6.13 -0.88	54.08 -6.10 -0.38	58.50 -6.00 -0.64	74.50 -7.16 -0.33	87.67 -7.58 -0.47	75.94 -9.09 -0.84	58.28 -5.90 -1.45	51.11 -4.93 -1.29	53.33 -8.48 -0.35
OLIN_CORP_DRP 24177	48.32 -7.51 0.24	41.64 -5.39 0.22	41.43 -5.40 0.11	41.17 -5.41 0.08	40.36 -5.49 0.26	50.02 -7.55 -1.63	63.83 -7.99 -3.53	73.27 -6.70 -0.21	75.00 -6.08 0.00	74.88 -5.60 -0.49	70.96 -5.51 0.00	63.87 -5.88 -0.59	58.71 -6.06 -0.98	56.72 -6.07 -0.83	54.10 -5.82 -0.52	53.92 -5.96 -0.91	54.33 -5.86 -0.39	58.84 -5.68 -0.66	74.91 -6.75 -0.34	88.25 -7.01 -0.49	76.38 -8.67 -0.86	58.57 -5.65 -1.49	51.37 -4.71 -1.33	53.47 -8.36 -0.36
ONONDAGA_REF_OCCRA 23987	53.94 -1.63 0.52	45.59 -1.18 0.48	45.48 -1.22 0.24	45.22 -1.26 0.17	44.30 -1.24 0.55	55.49 -1.45 -1.00	69.50 -0.96 -2.17	79.34 -0.56 -0.13	80.60 -0.49 0.00	79.80 -0.48 -0.30	76.16 -0.31 0.00	68.96 -0.55 -0.35	63.68 -0.70 -0.59	61.84 -0.62 -0.49	59.00 -0.71 -0.31	58.68 -0.83 -0.54	59.27 -0.78 -0.24	63.57 -0.70 -0.40	81.05 -0.49 -0.21	94.70 -0.38 -0.30	84.05 -0.67 -0.53	63.15 -0.50 -0.92	54.97 -0.60 -0.82	60.21 -1.48 -0.22
ONONDAGA___COGEN 23986	53.83 -1.74 0.51	45.55 -1.23 0.48	45.43 -1.27 0.24	45.22 -1.26 0.17	44.31 -1.24 0.55	55.45 -1.51 -1.02	69.40 -1.09 -2.20	79.02 -0.88 -0.13	80.27 -0.81 0.00	79.57 -0.72 -0.31	75.93 -0.54 0.00	68.83 -0.69 -0.36	63.57 -0.83 -0.61	61.67 -0.81 -0.51	58.77 -0.95 -0.32	58.40 -1.12 -0.56	58.97 -1.08 -0.24	63.19 -1.09 -0.41	80.64 -0.89 -0.21	94.23 -0.85 -0.30	83.64 -1.09 -0.54	62.91 -0.75 -0.94	54.82 -0.77 -0.83	60.09 -1.60 -0.22
ONTARIO___LFGE 23819	52.13 -3.65 0.30	44.23 -2.74 0.28	44.03 -2.77 0.14	43.71 -2.85 0.10	43.01 -2.77 0.32	54.08 -3.36 -1.49	69.20 -2.32 -3.23	78.20 -1.75 -0.19	79.63 -1.46 0.00	78.91 -1.52 -0.44	75.24 -1.22 0.00	67.97 -1.73 -0.53	62.58 -2.10 -0.89	60.72 -1.98 -0.74	57.78 -2.08 -0.47	57.42 -2.36 -0.81	57.95 -2.21 -0.36	62.30 -2.17 -0.60	79.68 -1.95 -0.31	93.71 -1.52 -0.45	82.63 -2.36 -0.79	62.46 -1.63 -1.37	54.22 -1.75 -1.22	58.05 -3.75 -0.33
OSWEGATCHIE___HYD 24044	52.66 -2.80 0.61	43.94 -2.74 0.57	43.83 -2.82 0.29	43.51 -2.94 0.21	43.00 -2.44 0.66	53.48 -2.46 0.00	64.80 -3.48 0.00	77.21 -2.55 0.00	77.92 -3.16 0.00	75.90 -4.08 0.00	72.57 -3.90 0.00	65.63 -3.53 0.00	61.04 -2.74 0.00	58.74 -3.22 0.00	56.25 -3.15 0.00	56.25 -2.71 0.00	56.69 -3.11 0.00	61.05 -2.81 0.00	76.36 -4.96 0.00	89.09 -5.69 0.00	79.23 -4.97 0.00	59.27 -3.45 0.00	51.41 -3.34 0.00	57.97 -3.50 0.00
OSWEGO___5 23606	53.32 -2.13 0.63	45.01 -1.65 0.59	44.95 -1.69 0.30	44.76 -1.68 0.21	43.77 -1.66 0.67	54.71 -2.01 -0.79	68.01 -1.98 -1.70	77.87 -1.99 -0.10	79.14 -1.95 0.00	78.30 -1.92 -0.24	74.71 -1.76 0.00	67.72 -1.73 -0.29	62.55 -1.72 -0.49	60.63 -1.73 -0.40	57.99 -1.66 -0.25	57.69 -1.71 -0.44	58.26 -1.73 -0.19	62.39 -1.79 -0.32	79.54 -1.95 -0.16	92.93 -2.09 -0.24	82.42 -2.19 -0.42	61.88 -1.57 -0.72	53.97 -1.42 -0.64	59.49 -2.15 -0.17
OSWEGO___6 23613	53.32 -2.13 0.63	45.01 -1.65 0.59	44.95 -1.69 0.30	44.76 -1.68 0.21	43.77 -1.66 0.67	54.71 -2.01 -0.79	68.01 -1.98 -1.70	77.87 -1.99 -0.10	79.14 -1.95 0.00	78.30 -1.92 -0.24	74.71 -1.76 0.00	67.72 -1.73 -0.29	62.55 -1.72 -0.49	60.63 -1.73 -0.40	57.99 -1.66 -0.25	57.69 -1.71 -0.44	58.26 -1.73 -0.19	62.39 -1.79 -0.32	79.54 -1.95 -0.16	92.93 -2.09 -0.24	82.42 -2.19 -0.42	61.88 -1.57 -0.72	53.97 -1.42 -0.64	59.49 -2.15 -0.17
OUTOKUMPU-AB___DRP 24206	49.41 -6.45 0.22	42.41 -4.63 0.21	42.24 -4.60 0.10	41.92 -4.67 0.07	41.06 -4.79 0.24	51.11 -6.49 -1.66	65.61 -6.28 -3.61	75.83 -4.15 -0.21	77.76 -3.32 0.00	77.45 -3.04 -0.50	73.33 -3.14 0.00	65.96 -3.80 -0.61	60.34 -4.47 -1.02	58.59 -4.21 -0.84	55.77 -4.16 -0.53	55.59 -4.30 -0.93	56.02 -4.19 -0.40	60.89 -3.64 -0.67	77.77 -3.90 -0.35	91.29 -3.98 -0.50	79.09 -5.98 -0.88	60.42 -3.83 -1.52	52.93 -3.18 -1.36	54.70 -7.13 -0.36
OXBOW___ 24026	48.42 -7.40 0.26	41.72 -5.29 0.24	41.56 -5.26 0.12	41.25 -5.32 0.08	40.43 -5.39 0.28	50.08 -7.44 -1.58	63.86 -7.85 -3.43	73.43 -6.54 -0.20	75.17 -5.92 0.00	75.03 -5.44 -0.48	71.11 -5.35 0.00	64.00 -5.74 -0.58	58.82 -5.93 -0.97	56.88 -5.89 -0.80	54.26 -5.64 -0.51	54.07 -5.78 -0.88	54.44 -5.74 -0.38	59.01 -5.49 -0.64	75.15 -6.51 -0.33	88.42 -6.82 -0.47	76.61 -8.42 -0.84	58.72 -5.46 -1.45	51.44 -4.60 -1.29	53.58 -8.24 -0.35
PEEKSKILL___ 23653	70.58 5.27 -9.23	60.21 4.35 -8.61	55.62 4.22 -4.45	53.87 4.06 -3.16	59.83 3.87 -9.86	73.97 5.09 -12.94	103.49 7.17 -28.03	114.82 8.93 -26.12	119.37 8.92 -29.36	107.93 8.88 -19.07	122.95 8.41 -38.07	109.37 7.54 -32.67	99.19 6.89 -28.51	99.35 6.94 -30.45	92.77 6.53 -26.84	76.31 6.37 -10.98	89.77 6.58 -23.39	88.34 6.96 -17.52	93.29 8.78 -3.18	109.16 10.43 -3.96	99.92 9.18 -6.55	80.37 6.59 -11.06	70.16 5.58 -9.83	69.50 5.59 -2.43
PGE MADISON___WINDPWR 24146	54.94 -1.63 -0.48	46.76 -0.95 -0.45	46.15 -1.03 -0.24	45.75 -1.07 -0.17	45.51 -1.11 -0.52	58.21 -0.95 -3.22	76.29 1.02 -6.98	81.45 2.55 0.87	84.83 5.76 2.01	85.59 5.28 -0.33	79.70 5.81 2.58	73.10 4.22 0.28	68.80 3.70 -1.32	66.68 4.09 -0.62	62.68 3.39 0.10	64.63 3.42 -2.25	60.57 1.02 0.25	65.78 1.21 -0.70	84.60 2.60 -0.67	98.86 3.13 -0.96	87.75 1.85 -1.70	67.30 1.63 -2.95	58.14 0.77 -2.63	61.19 -0.98 -0.71
PIERCEFIELD___HYD 23852	53.71 -1.96 0.41	44.75 -2.13 0.38	44.54 -2.21 0.19	44.18 -2.33 0.14	43.64 -2.03 0.43	54.15 -1.79 0.00	64.94 -3.35 0.00	77.29 -2.47 0.00	77.68 -3.41 0.00	75.74 -4.24 0.00	72.34 -4.13 0.00	65.70 -3.46 0.00	60.98 -2.81 0.00	58.74 -3.22 0.00	56.31 -3.09 0.00	56.54 -2.42 0.00	56.81 -2.99 0.00	61.12 -2.75 0.00	76.20 -5.12 0.00	88.90 -5.88 0.00	79.48 -4.71 0.00	59.46 -3.26 0.00	51.63 -3.12 0.00	58.83 -2.64 0.00
PINELAWN_CC_1 323563	72.32 6.95 -9.29	61.92 6.00 -8.67	57.57 6.15 -4.48	55.61 5.79 -3.18	61.55 5.53 -9.92	75.89 6.94 -13.02	106.46 9.97 -28.21	118.92 12.76 -26.40	123.16 12.41 -29.67	111.88 12.40 -19.49	126.82 11.78 -38.58	112.88 10.51 -33.21	106.94 9.44 -33.71	102.12 9.11 -31.05	99.43 9.09 -30.94	98.31 8.49 -30.86	98.49 9.21 -29.48	101.95 9.32 -28.76	106.58 11.87 -13.38	112.94 13.93 -4.23	108.99 12.38 -12.42	107.45 8.97 -35.75	85.85 7.61 -23.49	72.28 8.36 -2.45
PJM_GEN_KEystone 24065	55.46 -6.67 -6.05	53.84 0.95 -5.65	50.76 0.89 -2.92	49.47 0.75 -2.07	53.71 0.51 -7.10	63.00 0.95 -6.11	93.33 2.46 -22.58	99.79 3.67 -16.36	89.85 -9.73 -18.50	97.00 2.24 -14.78	89.00 -12.54 -25.07	95.00 2.70 -23.14	88.00 2.23 -21.98	75.63 -9.17 -22.84	76.74 -3.15 -20.49	73.00 2.00 -12.03	72.00 -5.68 -17.88	80.90 2.30 -14.74	89.00 3.50 -4.18	97.85 -3.41 -6.49	95.00 3.62 -7.19	76.42 2.45 -11.25	66.72 2.08 -9.89	62.80 -0.43 -1.76
PJM_GEN_NEPTUNE_PROXY 323594	71.53 6.17 -9.29	61.26 5.34 -8.67	56.87 5.45 -4.48	54.96 5.13 -3.18	61.54 4.89 -10.56	74.52 6.21 -12.38	105.30 8.81 -28.21	117.33 11.17 -26.40	122.11 11.35 -29.67	110.84 11.36 -19.49	125.83 10.78 -38.58	111.98 9.61 -33.21	106.30 8.80 -33.71	101.69 8.67 -31.05	98.95 8.61 -30.94	97.84 8.02 -30.86	97.89 8.61 -29.48	101.44 8.81 -28.76	105.85 11.14 -13.38	112.37 13.36 -4.23	108.06 11.45 -12.42	106.88 8.41 -35.75	85.31 7.06 -23.49	71.30 7.38 -2.45

PLEASANTVLY___LBMP 24000	70.48 4.88 -9.52	60.20 4.06 -8.89	55.48 3.94 -4.60	53.74 3.83 -3.26	59.91 3.64 -10.17	74.04 4.75 -13.35	103.77 6.56 -28.93	117.04 8.06 -29.22	122.05 8.03 -32.93	108.36 8.08 -20.30	126.34 7.57 -42.30	111.52 6.85 -35.52	100.25 6.25 -30.21	100.85 6.26 -32.63	94.09 5.94 -28.76	75.10 5.84 -10.30	90.87 5.98 -25.09	88.45 6.39 -18.20	91.79 8.05 -2.41	107.71 9.48 -3.45	98.65 8.34 -6.13	79.41 6.08 -10.60	69.35 5.15 -9.45	69.23 5.22 -2.54
POLETTI____ 23519	71.42 6.06 -9.29	60.88 4.96 -8.67	56.26 4.84 -4.48	54.45 4.62 -3.17	60.44 4.43 -9.92	74.77 5.82 -13.01	104.61 8.13 -28.20	116.35 10.21 -26.38	123.19 10.22 -31.88	129.66 10.16 -39.52	136.01 9.71 -49.83	129.77 8.65 -51.97	128.40 7.91 -56.70	126.64 7.93 -56.74	121.13 7.48 -54.25	113.06 7.31 -46.78	115.29 7.60 -47.90	116.24 8.05 -44.33	120.24 10.17 -28.74	129.92 12.04 -23.11	121.28 10.61 -26.48	107.88 7.65 -37.50	93.76 6.52 -32.50	70.50 6.58 -2.45
PORT_JEFF_3 23555	72.43 7.07 -9.29	62.06 6.14 -8.67	57.95 6.53 -4.48	55.99 6.16 -3.18	61.87 5.85 -9.92	76.00 7.05 -13.02	106.26 9.76 -28.21	118.92 12.76 -26.40	123.57 12.81 -29.67	112.44 12.96 -19.49	127.28 12.23 -38.58	113.30 10.93 -33.21	107.70 10.21 -33.71	102.62 9.60 -31.05	100.14 9.80 -30.94	99.13 9.32 -30.86	99.09 9.81 -29.48	102.78 10.15 -28.76	107.48 12.77 -13.38	114.17 15.16 -4.23	109.75 13.13 -12.42	108.01 9.53 -35.75	86.56 8.32 -23.49	72.71 8.79 -2.45
PORT_JEFF_4 23616	72.43 7.07 -9.29	62.06 6.14 -8.67	57.95 6.53 -4.48	55.99 6.16 -3.18	61.87 5.85 -9.92	76.00 7.05 -13.02	106.26 9.76 -28.21	118.92 12.76 -26.40	123.57 12.81 -29.67	112.44 12.96 -19.49	127.28 12.23 -38.58	113.30 10.93 -33.21	107.70 10.21 -33.71	102.62 9.60 -31.05	100.14 9.80 -30.94	99.13 9.32 -30.86	99.09 9.81 -29.48	102.78 10.15 -28.76	107.48 12.77 -13.38	114.17 15.16 -4.23	109.75 13.13 -12.42	108.01 9.53 -35.75	86.56 8.32 -23.49	72.71 8.79 -2.45
PORT_JEFF_IC 23713	72.54 7.18 -9.29	62.11 6.19 -8.67	58.00 6.57 -4.48	56.03 6.20 -3.18	61.92 5.90 -9.92	76.12 7.16 -13.02	106.39 9.90 -28.21	119.16 13.00 -26.40	123.81 13.05 -29.67	112.68 13.20 -19.49	127.51 12.46 -38.58	113.50 11.13 -33.21	107.89 10.40 -33.71	102.80 9.79 -31.05	100.26 9.92 -30.94	99.25 9.43 -30.86	99.21 9.93 -29.48	102.91 10.28 -28.76	107.72 13.01 -13.38	114.55 15.54 -4.23	110.00 13.39 -12.42	108.20 9.72 -35.75	86.62 8.38 -23.49	72.77 8.85 -2.45
PPL PILGRIM_ST_GT1 24216	72.49 7.12 -9.29	62.06 6.14 -8.67	57.81 6.38 -4.48	55.85 6.02 -3.18	61.78 5.76 -9.92	76.12 7.16 -13.02	106.73 10.24 -28.21	119.48 13.32 -26.40	124.22 13.46 -29.67	112.99 13.52 -19.49	127.82 12.77 -38.58	113.85 11.48 -33.21	108.02 10.52 -33.71	103.05 10.04 -31.05	100.32 9.98 -30.94	99.25 9.43 -30.86	99.27 9.99 -29.48	102.97 10.35 -28.76	108.05 13.34 -13.38	115.02 16.02 -4.23	110.51 13.89 -12.42	108.45 9.97 -35.75	86.62 8.38 -23.49	72.53 8.61 -2.45
PPL PILGRIM_ST_GT2 24217	72.49 7.12 -9.29	62.06 6.14 -8.67	57.81 6.38 -4.48	55.85 6.02 -3.18	61.78 5.76 -9.92	76.12 7.16 -13.02	106.73 10.24 -28.21	119.48 13.32 -26.40	124.22 13.46 -29.67	112.99 13.52 -19.49	127.82 12.77 -38.58	113.85 11.48 -33.21	108.02 10.52 -33.71	103.05 10.04 -31.05	100.32 9.98 -30.94	99.25 9.43 -30.86	99.27 9.99 -29.48	102.97 10.35 -28.76	108.05 13.34 -13.38	115.02 16.02 -4.23	110.51 13.89 -12.42	108.45 9.97 -35.75	86.62 8.38 -23.49	72.53 8.61 -2.45
PPL_SHRM_GT3 24213	72.10 6.73 -9.29	61.78 5.86 -8.67	57.95 6.53 -4.48	55.99 6.16 -3.18	61.92 5.90 -9.92	75.73 6.77 -13.02	106.19 9.70 -28.21	118.84 12.68 -26.40	123.57 12.81 -29.67	112.36 12.88 -19.49	127.13 12.08 -38.58	113.23 10.86 -33.21	107.51 10.01 -33.71	102.18 9.17 -31.05	99.60 9.27 -30.94	98.60 8.79 -30.86	98.61 9.33 -29.48	102.27 9.64 -28.76	107.07 12.36 -13.38	113.89 14.88 -4.23	109.49 12.88 -12.42	107.70 9.22 -35.75	86.24 7.99 -23.49	72.22 8.30 -2.45
PPL_SHRM_GT4 24214	72.10 6.73 -9.29	61.78 5.86 -8.67	57.95 6.53 -4.48	55.99 6.16 -3.18	61.92 5.90 -9.92	75.73 6.77 -13.02	106.19 9.70 -28.21	118.84 12.68 -26.40	123.57 12.81 -29.67	112.36 12.88 -19.49	127.13 12.08 -38.58	113.23 10.86 -33.21	107.51 10.01 -33.71	102.18 9.17 -31.05	99.60 9.27 -30.94	98.60 8.79 -30.86	98.61 9.33 -29.48	102.27 9.64 -28.76	107.07 12.36 -13.38	113.89 14.88 -4.23	109.49 12.88 -12.42	107.70 9.22 -35.75	86.24 7.99 -23.49	72.22 8.30 -2.45
PROJECT___ORANGE 1 24174	53.72 -1.79 0.56	45.36 -1.37 0.52	45.32 -1.36 0.27	45.07 -1.40 0.19	44.11 -1.38 0.60	55.16 -1.68 -0.90	69.00 -1.23 -1.95	78.92 -0.96 -0.12	80.27 -0.81 0.00	79.45 -0.80 -0.27	75.85 -0.61 0.00	68.72 -0.76 -0.32	63.44 -0.89 -0.54	61.55 -0.87 -0.45	58.73 -0.95 -0.29	58.46 -1.00 -0.50	59.00 -1.02 -0.21	63.21 -1.02 -0.36	80.70 -0.81 -0.19	94.29 -0.76 -0.27	83.66 -1.01 -0.48	62.80 -0.75 -0.83	54.67 -0.82 -0.74	59.95 -1.72 -0.20
PROJECT___ORANGE 2 24166	53.72 -1.79 0.56	45.36 -1.37 0.52	45.32 -1.36 0.27	45.07 -1.40 0.19	44.11 -1.38 0.60	55.16 -1.68 -0.90	69.00 -1.23 -1.95	78.92 -0.96 -0.12	80.27 -0.81 0.00	79.45 -0.80 -0.27	75.85 -0.61 0.00	68.72 -0.76 -0.32	63.44 -0.89 -0.54	61.55 -0.87 -0.45	58.73 -0.95 -0.29	58.46 -1.00 -0.50	59.00 -1.02 -0.21	63.21 -1.02 -0.36	80.70 -0.81 -0.19	94.29 -0.76 -0.27	83.66 -1.01 -0.48	62.80 -0.75 -0.83	54.67 -0.82 -0.74	59.95 -1.72 -0.20
PYRITES___HYD 24023	54.28 -1.40 0.40	45.23 -1.65 0.37	45.02 -1.74 0.19	44.65 -1.87 0.13	44.06 -1.61 0.42	54.71 -1.23 0.00	65.76 -2.53 0.00	78.01 -1.75 0.00	78.65 -2.43 0.00	76.86 -3.12 0.00	73.33 -3.14 0.00	66.60 -2.56 0.00	61.81 -1.98 0.00	59.61 -2.35 0.00	57.08 -2.32 0.00	57.31 -1.65 0.00	57.53 -2.27 0.00	61.82 -2.04 0.00	77.18 -4.15 0.00	89.94 -4.83 0.00	80.40 -3.79 0.00	60.15 -2.57 0.00	52.18 -2.57 0.00	59.44 -2.03 0.00
RAMAPO___LBMP 323565	70.42 5.27 -9.07	60.02 4.30 -8.47	55.50 4.18 -4.38	53.81 4.06 -3.10	59.62 3.83 -9.69	73.69 5.03 -12.72	103.02 7.17 -27.56	113.63 8.93 -24.94	117.97 8.92 -27.96	106.96 8.80 -18.18	121.12 8.41 -36.24	107.82 7.47 -31.19	97.88 6.83 -27.27	97.91 6.88 -29.07	91.43 6.47 -25.56	75.70 6.25 -10.49	88.57 6.52 -22.25	87.40 6.83 -16.71	92.81 8.54 -2.95	108.86 10.33 -3.75	99.56 9.09 -6.27	79.83 6.46 -10.64	69.69 5.47 -9.46	69.32 5.47 -2.38
RANKINE____ 23646	48.72 -7.18 0.18	41.84 -5.24 0.17	41.60 -5.26 0.08	41.28 -5.32 0.05	40.51 -5.39 0.19	50.43 -7.27 -1.76	64.73 -7.37 -3.82	73.52 -5.74 0.50	75.98 -5.11 0.00	75.72 -4.80 -0.54	71.80 -4.66 0.00	64.62 -5.19 -0.65	59.26 -5.61 -1.09	57.53 -5.33 -0.89	54.67 -5.29 -0.56	54.52 -5.42 -0.98	54.32 -5.32 0.16	59.19 -5.05 -0.37	76.08 -5.61 -0.37	89.42 -5.88 -0.52	77.71 -7.41 -0.93	59.38 -4.96 -1.61	52.02 -4.16 -1.43	53.92 -7.93 -0.39
RAVENSWOOD_GT2_1 24244	71.37 6.00 -9.29	60.88 4.96 -8.67	56.21 4.79 -4.48	54.45 4.62 -3.18	60.40 4.38 -9.92	74.77 5.82 -13.01	104.61 8.13 -28.20	116.27 10.13 -26.38	123.63 10.14 -32.41	134.34 10.08 -44.28	138.53 9.56 -52.51	134.17 8.58 -56.43	134.90 7.85 -63.27	132.63 7.81 -62.86	127.45 7.42 -60.63	121.39 7.25 -55.18	120.88 7.48 -53.60	122.44 7.98 -50.59	126.07 10.00 -34.74	134.32 11.94 -27.60	125.78 10.44 -31.15	114.01 7.59 -43.69	99.01 6.46 -37.80	70.44 6.52 -2.45
RAVENSWOOD_GT2_2 24245	71.37 6.00 -9.29	60.88 4.96 -8.67	56.21 4.79 -4.48	54.45 4.62 -3.18	60.40 4.38 -9.92	74.77 5.82 -13.01	104.61 8.13 -28.20	116.27 10.13 -26.38	123.63 10.14 -32.41	134.34 10.08 -44.28	138.53 9.56 -52.51	134.17 8.58 -56.43	134.90 7.85 -63.27	132.63 7.81 -62.86	127.45 7.42 -60.63	121.39 7.25 -55.18	120.88 7.48 -53.60	122.44 7.98 -50.59	126.07 10.00 -34.74	134.32 11.94 -27.60	125.78 10.44 -31.15	114.01 7.59 -43.69	99.01 6.46 -37.80	70.44 6.52 -2.45

RAVENSWOOD_GT2_3 24246	71.42 6.06 -9.29	60.93 5.01 -8.67	56.26 4.84 -4.48	54.49 4.67 -3.18	60.44 4.43 -9.92	74.83 5.87 -13.01	104.61 8.13 -28.20	116.35 10.21 -26.38	123.71 10.22 -32.41	134.42 10.16 -44.28	138.61 9.63 -52.51	134.24 8.65 -56.43	134.96 7.91 -63.27	132.69 7.87 -62.86	127.50 7.48 -60.63	121.45 7.31 -55.18	121.00 7.60 -53.60	122.51 8.05 -50.59	126.24 10.17 -34.74	134.41 12.04 -27.60	125.95 10.61 -31.15	114.07 7.65 -43.69	99.07 6.52 -37.80	70.50 6.58 -2.45
RAVENSWOOD_GT2_4 24247	71.42 6.06 -9.29	60.93 5.01 -8.67	56.26 4.84 -4.48	54.49 4.67 -3.18	60.44 4.43 -9.92	74.83 5.87 -13.01	104.61 8.13 -28.20	116.35 10.21 -26.38	123.71 10.22 -32.41	134.42 10.16 -44.28	138.61 9.63 -52.51	134.24 8.65 -56.43	134.96 7.91 -63.27	132.69 7.87 -62.86	127.50 7.48 -60.63	121.45 7.31 -55.18	121.00 7.60 -53.60	122.51 8.05 -50.59	126.24 10.17 -34.74	134.41 12.04 -27.60	125.95 10.61 -31.15	114.07 7.65 -43.69	99.07 6.52 -37.80	70.50 6.58 -2.45
RAVENSWOOD_GT3_1 24248	71.37 6.00 -9.29	60.88 4.96 -8.67	56.26 4.84 -4.48	54.45 4.62 -3.18	60.40 4.38 -9.92	74.77 5.82 -13.01	104.61 8.13 -28.20	116.27 10.13 -26.38	123.63 10.14 -32.41	134.34 10.08 -44.28	138.53 9.56 -52.51	134.17 8.58 -56.43	134.90 7.85 -63.27	132.63 7.81 -62.86	127.45 7.42 -60.63	121.39 7.25 -55.18	120.94 7.54 -53.60	122.44 7.98 -50.59	126.15 10.08 -34.74	134.32 11.94 -27.60	125.87 10.52 -31.15	114.01 7.59 -43.69	99.01 6.46 -37.80	70.44 6.52 -2.45
RAVENSWOOD_GT3_2 24249	71.37 6.00 -9.29	60.88 4.96 -8.67	56.26 4.84 -4.48	54.45 4.62 -3.18	60.40 4.38 -9.92	74.77 5.82 -13.01	104.61 8.13 -28.20	116.27 10.13 -26.38	123.63 10.14 -32.41	134.34 10.08 -44.28	138.53 9.56 -52.51	134.17 8.58 -56.43	134.90 7.85 -63.27	132.63 7.81 -62.86	127.45 7.42 -60.63	121.39 7.25 -55.18	120.94 7.54 -53.60	122.44 7.98 -50.59	126.15 10.08 -34.74	134.32 11.94 -27.60	125.87 10.52 -31.15	114.01 7.59 -43.69	99.01 6.46 -37.80	70.44 6.52 -2.45
RAVENSWOOD_GT3_3 24250	71.42 6.06 -9.29	60.93 5.01 -8.67	56.31 4.88 -4.48	54.49 4.67 -3.18	60.44 4.43 -9.92	74.83 5.87 -13.01	104.68 8.19 -28.20	116.35 10.21 -26.38	123.71 10.22 -32.41	134.50 10.24 -44.28	138.61 9.63 -52.51	134.24 8.65 -56.43	134.96 7.91 -63.27	132.69 7.87 -62.86	127.50 7.48 -60.63	121.45 7.31 -55.18	121.00 7.60 -53.60	122.51 8.05 -50.59	126.24 10.17 -34.74	134.41 12.04 -27.60	125.95 10.61 -31.15	114.07 7.65 -43.69	99.07 6.52 -37.80	70.50 6.58 -2.45
RAVENSWOOD_GT3_4 24251	71.42 6.06 -9.29	60.93 5.01 -8.67	56.31 4.88 -4.48	54.49 4.67 -3.18	60.44 4.43 -9.92	74.83 5.87 -13.01	104.68 8.19 -28.20	116.35 10.21 -26.38	123.71 10.22 -32.41	134.50 10.24 -44.28	138.61 9.63 -52.51	134.24 8.65 -56.43	134.96 7.91 -63.27	132.69 7.87 -62.86	127.50 7.48 -60.63	121.45 7.31 -55.18	121.00 7.60 -53.60	122.51 8.05 -50.59	126.24 10.17 -34.74	134.41 12.04 -27.60	125.95 10.61 -31.15	114.07 7.65 -43.69	99.07 6.52 -37.80	70.50 6.58 -2.45
RAVENSWOOD_GT_1 23729	71.71 6.34 -9.30	61.13 5.20 -8.68	56.46 5.02 -4.49	54.69 4.85 -3.18	60.64 4.61 -9.93	75.06 6.10 -13.02	104.97 8.47 -28.21	116.59 10.45 -26.38	123.87 10.38 -32.41	134.66 10.40 -44.28	138.69 9.71 -52.51	134.31 8.71 -56.43	135.03 7.97 -63.27	132.75 7.93 -62.86	127.56 7.54 -60.63	121.57 7.43 -55.18	121.06 7.65 -53.60	122.63 8.17 -50.59	125.95 10.25 -34.38	134.41 12.04 -27.60	125.95 10.61 -31.15	114.13 7.72 -43.69	99.18 6.62 -37.80	70.75 6.82 -2.46
RAVENSWOOD_GT_10 24258	71.36 6.00 -9.29	60.88 4.96 -8.67	56.21 4.79 -4.48	54.45 4.62 -3.17	60.39 4.38 -9.92	74.77 5.82 -13.01	104.55 8.06 -28.20	116.19 10.05 -26.38	123.63 10.14 -32.41	134.34 10.08 -44.28	138.53 9.56 -52.51	134.17 8.58 -56.43	134.90 7.85 -63.27	132.63 7.81 -62.86	127.45 7.42 -60.63	121.39 7.25 -55.18	120.94 7.54 -53.60	122.44 7.98 -50.59	126.03 10.00 -34.70	134.32 11.94 -27.60	125.87 10.52 -31.15	114.01 7.59 -43.69	99.01 6.46 -37.80	70.44 6.52 -2.45
RAVENSWOOD_GT_11 24259	71.36 6.00 -9.29	60.88 4.96 -8.67	56.21 4.79 -4.48	54.45 4.62 -3.17	60.39 4.38 -9.92	74.77 5.82 -13.01	104.55 8.06 -28.20	116.19 10.05 -26.38	123.63 10.14 -32.41	134.34 10.08 -44.28	138.53 9.56 -52.51	134.17 8.58 -56.43	134.90 7.85 -63.27	132.63 7.81 -62.86	127.45 7.42 -60.63	121.39 7.25 -55.18	120.94 7.54 -53.60	122.44 7.98 -50.59	126.03 10.00 -34.70	134.32 11.94 -27.60	125.87 10.52 -31.15	114.01 7.59 -43.69	99.01 6.46 -37.80	70.44 6.52 -2.45
RAVENSWOOD_GT_4 24252	71.30 5.94 -9.28	60.83 4.91 -8.66	56.21 4.79 -4.48	54.40 4.57 -3.17	60.34 4.33 -9.91	74.71 5.76 -13.01	104.54 8.06 -28.20	116.19 10.05 -26.38	123.55 10.05 -32.41	134.34 10.08 -44.28	138.53 9.56 -52.51	134.10 8.51 -56.43	134.90 7.85 -63.27	132.63 7.81 -62.86	127.45 7.42 -60.63	121.39 7.25 -55.18	120.88 7.48 -53.60	122.38 7.92 -50.59	125.79 10.00 -34.46	134.32 11.94 -27.60	125.78 10.44 -31.15	113.94 7.53 -43.69	98.96 6.41 -37.80	70.37 6.45 -2.45
RAVENSWOOD_GT_5 24254	71.30 5.94 -9.28	60.83 4.91 -8.66	56.21 4.79 -4.48	54.40 4.57 -3.17	60.34 4.33 -9.91	74.71 5.76 -13.01	104.54 8.06 -28.20	116.19 10.05 -26.38	123.55 10.05 -32.41	134.34 10.08 -44.28	138.53 9.56 -52.51	134.10 8.51 -56.43	134.90 7.85 -63.27	132.63 7.81 -62.86	127.45 7.42 -60.63	121.39 7.25 -55.18	120.88 7.48 -53.60	122.38 7.92 -50.59	125.79 10.00 -34.46	134.32 11.94 -27.60	125.78 10.44 -31.15	113.94 7.53 -43.69	98.96 6.41 -37.80	70.37 6.45 -2.45
RAVENSWOOD_GT_6 24253	71.30 5.94 -9.28	60.83 4.91 -8.66	56.21 4.79 -4.48	54.40 4.57 -3.17	60.34 4.33 -9.91	74.71 5.76 -13.01	104.54 8.06 -28.20	116.19 10.05 -26.38	123.55 10.05 -32.41	134.34 10.08 -44.28	138.53 9.56 -52.51	134.10 8.51 -56.43	134.90 7.85 -63.27	132.63 7.81 -62.86	127.45 7.42 -60.63	121.39 7.25 -55.18	120.88 7.48 -53.60	122.38 7.92 -50.59	125.79 10.00 -34.46	134.32 11.94 -27.60	125.78 10.44 -31.15	113.94 7.53 -43.69	98.96 6.41 -37.80	70.37 6.45 -2.45
RAVENSWOOD_GT_7 24255	71.30 5.94 -9.28	60.83 4.91 -8.66	56.21 4.79 -4.48	54.40 4.57 -3.17	60.34 4.33 -9.91	74.71 5.76 -13.01	104.54 8.06 -28.20	116.19 10.05 -26.38	123.55 10.05 -32.41	134.34 10.08 -44.28	138.53 9.56 -52.51	134.10 8.51 -56.43	134.90 7.85 -63.27	132.63 7.81 -62.86	127.45 7.42 -60.63	121.39 7.25 -55.18	120.88 7.48 -53.60	122.38 7.92 -50.59	125.79 10.00 -34.46	134.32 11.94 -27.60	125.78 10.44 -31.15	113.94 7.53 -43.69	98.96 6.41 -37.80	70.37 6.45 -2.45
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	71.36 6.00 -9.29	60.88 4.96 -8.67	56.21 4.79 -4.48	54.45 4.62 -3.17	60.39 4.38 -9.92	74.77 5.82 -13.01	104.55 8.06 -28.20	116.19 10.05 -26.38	123.63 10.14 -32.41	134.34 10.08 -44.28	138.53 9.56 -52.51	134.17 8.58 -56.43	134.90 7.85 -63.27	132.63 7.81 -62.86	127.45 7.42 -60.63	121.39 7.25 -55.18	120.94 7.54 -53.60	122.44 7.98 -50.59	126.03 10.00 -34.70	134.32 11.94 -27.60	125.87 10.52 -31.15	114.01 7.59 -43.69	99.01 6.46 -37.80	70.44 6.52 -2.45
RAVENSWOOD_GT_9 24257	71.36 6.00 -9.29	60.88 4.96 -8.67	56.21 4.79 -4.48	54.45 4.62 -3.17	60.39 4.38 -9.92	74.77 5.82 -13.01	104.55 8.06 -28.20	116.19 10.05 -26.38	123.63 10.14 -32.41	134.34 10.08 -44.28	138.53 9.56 -52.51	134.17 8.58 -56.43	134.90 7.85 -63.27	132.63 7.81 -62.86	127.45 7.42 -60.63	121.39 7.25 -55.18	120.94 7.54 -53.60	122.44 7.98 -50.59	126.03 10.00 -34.70	134.32 11.94 -27.60	125.87 10.52 -31.15	114.01 7.59 -43.69	99.01 6.46 -37.80	70.44 6.52 -2.45
RAVENSWOOD___I 23533	71.65 6.28 -9.29	61.08 5.15 -8.67	56.45 5.02 -4.49	54.69 4.85 -3.18	60.63 4.61 -9.93	75.00 6.04 -13.02	104.90 8.40 -28.21	116.59 10.45 -26.38	123.87 10.38 -32.41	134.58 10.32 -44.28	138.69 9.71 -52.51	134.31 8.71 -56.43	135.03 7.97 -63.27	132.75 7.93 -62.86	127.56 7.54 -60.63	121.57 7.43 -55.18	121.06 7.65 -53.60	122.57 8.11 -50.59	126.32 10.25 -34.74	134.32 11.94 -27.60	125.95 10.61 -31.15	114.13 7.72 -43.69	99.18 6.62 -37.80	70.75 6.82 -2.46

RAVENSWOOD___2 23534	71.65 6.28 -9.29	61.08 5.15 -8.67	56.45 5.02 -4.49	54.69 4.85 -3.18	60.63 4.61 -9.93	75.00 6.04 -13.02	104.90 8.40 -28.21	116.51 10.37 -26.38	123.87 10.38 -32.41	134.58 10.32 -44.28	138.69 9.71 -52.51	134.31 8.71 -56.43	135.03 7.97 -63.27	132.75 7.93 -62.86	127.56 7.54 -60.63	121.57 7.43 -55.18	121.06 7.65 -53.60	122.57 8.11 -50.59	126.24 10.17 -34.74	134.32 11.94 -27.60	125.95 10.61 -31.15	114.13 7.72 -43.69	99.18 6.62 -37.80	70.75 6.82 -2.46
RAVENSWOOD___3 23535	71.37 6.00 -9.29	60.88 4.96 -8.67	56.26 4.84 -4.48	54.45 4.62 -3.18	60.40 4.38 -9.92	74.77 5.82 -13.01	104.61 8.13 -28.20	116.27 10.13 -26.38	123.63 10.14 -32.41	134.34 10.08 -44.28	138.53 9.56 -52.51	134.17 8.58 -56.43	134.90 7.85 -63.27	132.63 7.81 -62.86	127.45 7.42 -60.63	121.39 7.25 -55.18	120.94 7.54 -53.60	122.44 7.98 -50.59	126.15 10.08 -34.74	134.32 11.94 -27.60	125.87 10.52 -31.15	114.01 7.59 -43.69	99.01 6.46 -37.80	70.44 6.52 -2.45
RAVENSWOOD___4 23820	71.65 6.28 -9.29	61.07 5.15 -8.67	56.45 5.02 -4.49	54.69 4.85 -3.18	60.63 4.61 -9.92	75.00 6.04 -13.02	104.89 8.40 -28.21	116.51 10.37 -26.38	123.87 10.38 -32.41	134.58 10.32 -44.28	138.69 9.71 -52.51	134.31 8.71 -56.43	135.03 7.97 -63.27	132.75 7.93 -62.86	127.56 7.54 -60.63	121.57 7.43 -55.18	121.06 7.65 -53.60	122.57 8.11 -50.59	126.60 10.17 -35.10	134.32 11.94 -27.60	125.95 10.61 -31.15	114.13 7.72 -43.69	99.12 6.57 -37.80	70.75 6.82 -2.46
RCPI_TRUST___DRP 24196	71.42 6.06 -9.29	60.88 4.96 -8.67	56.26 4.84 -4.48	54.49 4.67 -3.17	60.44 4.43 -9.92	74.77 5.82 -13.01	104.61 8.13 -28.20	116.35 10.21 -26.38	122.70 10.30 -31.31	124.56 10.24 -34.34	133.10 9.71 -46.92	124.99 8.71 -47.12	121.32 7.97 -49.56	119.99 7.93 -50.10	114.25 7.54 -47.31	103.99 7.37 -37.66	109.09 7.60 -41.69	109.43 8.05 -37.52	113.71 10.17 -22.22	125.13 12.13 -18.22	116.20 10.61 -21.40	101.14 7.65 -30.77	87.99 6.52 -26.72	70.50 6.58 -2.45
RENSSELAER___COGEN 23796	70.30 3.31 -10.92	60.37 2.93 -10.19	55.17 2.96 -5.27	53.28 2.89 -3.73	60.57 2.81 -11.66	74.75 3.13 -15.68	106.09 3.82 -33.98	88.53 4.55 -4.22	87.85 4.14 -2.63	90.60 4.48 -6.14	82.35 3.90 -1.98	80.20 3.73 -7.30	78.04 3.38 -10.87	75.52 3.41 -10.15	69.67 3.21 -7.06	71.32 3.24 -9.12	68.60 3.29 -5.50	74.79 3.58 -7.35	89.11 4.88 -2.90	104.34 5.40 -4.16	96.46 4.88 -7.38	79.26 3.76 -12.78	69.70 3.56 -11.39	68.21 3.69 -3.06
REVERE_CPPR_DRP 24186	54.83 -0.45 0.80	46.27 -0.24 0.74	46.28 -0.28 0.38	46.06 -0.33 0.27	45.01 -0.23 0.85	56.10 -0.11 -0.27	69.55 0.68 -0.58	81.40 1.60 -0.03	82.79 1.70 0.00	81.50 1.44 -0.07	78.15 1.68 0.00	70.43 1.18 -0.09	64.96 1.02 -0.15	63.14 1.05 -0.12	60.31 0.83 -0.08	59.87 0.77 -0.14	60.65 0.78 -0.06	64.87 0.89 -0.11	82.69 1.30 -0.06	96.38 1.52 -0.09	85.36 1.01 -0.15	63.93 0.94 -0.26	55.48 0.49 -0.24	61.22 -0.31 -0.06
ROCHESTER_9_IC 23652	51.75 -3.93 0.40	43.86 -3.02 0.37	43.70 -3.05 0.19	43.40 -3.13 0.13	42.63 -3.04 0.43	53.64 -3.58 -1.28	68.67 -2.39 -2.77	77.38 -2.55 -0.16	79.71 -1.38 0.00	79.09 -1.28 -0.39	75.32 -1.15 0.00	68.03 -1.59 -0.46	62.65 -1.91 -0.78	60.25 -2.35 -0.64	57.84 -1.96 -0.41	57.19 -2.48 -0.71	57.60 -2.51 -0.31	61.89 -2.49 -0.52	78.83 -2.77 -0.27	93.55 -1.61 -0.38	81.92 -2.95 -0.68	62.02 -1.88 -1.17	53.77 -2.03 -1.05	57.69 -4.06 -0.28
ROSETON___1 23587	70.16 4.82 -9.26	59.91 4.02 -8.64	55.31 3.90 -4.47	53.60 3.78 -3.17	59.58 3.60 -9.89	73.55 4.64 -12.97	102.88 6.49 -28.11	110.35 7.98 -22.61	114.11 7.95 -25.08	104.31 8.00 -16.32	116.28 7.49 -32.32	104.10 6.78 -28.16	94.78 6.19 -24.80	94.45 6.20 -26.29	88.09 5.88 -22.81	74.12 5.72 -9.44	85.50 5.92 -19.77	85.18 6.32 -14.99	91.45 7.81 -2.32	107.29 9.19 -3.32	98.26 8.17 -5.90	78.82 5.90 -10.20	68.83 4.98 -9.10	68.95 5.04 -2.44
ROSETON___2 23588	70.16 4.82 -9.26	59.91 4.02 -8.64	55.31 3.90 -4.47	53.60 3.78 -3.17	59.58 3.60 -9.89	73.55 4.64 -12.97	102.88 6.49 -28.11	110.35 7.98 -22.61	114.11 7.95 -25.08	104.31 8.00 -16.32	116.28 7.49 -32.32	104.10 6.78 -28.16	94.78 6.19 -24.80	94.45 6.20 -26.29	88.09 5.88 -22.81	74.12 5.72 -9.44	85.50 5.92 -19.77	85.18 6.32 -14.99	91.45 7.81 -2.32	107.29 9.19 -3.32	98.26 8.17 -5.90	78.82 5.90 -10.20	68.83 4.98 -9.10	68.95 5.04 -2.44
RUSSELL___1 23602	52.59 -3.08 0.40	44.18 -2.69 0.37	44.03 -2.72 0.19	43.72 -2.80 0.13	43.04 -2.63 0.43	54.69 -2.52 -1.27	70.70 -0.34 -2.76	78.73 -1.20 -0.16	81.81 0.73 0.00	81.01 0.64 -0.38	77.08 0.61 0.00	69.69 0.07 -0.46	64.11 -0.45 -0.77	61.30 -1.30 -0.64	59.15 -0.65 -0.40	58.13 -1.53 -0.70	58.55 -1.55 -0.30	62.78 -1.60 -0.51	79.88 -1.71 -0.27	95.91 0.76 -0.38	84.03 -0.84 -0.67	63.39 -0.50 -1.17	54.64 -1.15 -1.04	58.80 -2.95 -0.28
RUSSELL___2 23532	52.59 -3.08 0.40	44.18 -2.69 0.37	44.03 -2.72 0.19	43.72 -2.80 0.13	43.04 -2.63 0.43	54.69 -2.52 -1.27	70.70 -0.34 -2.76	78.73 -1.20 -0.16	81.81 0.73 0.00	81.01 0.64 -0.38	77.08 0.61 0.00	69.69 0.07 -0.46	64.11 -0.45 -0.77	61.30 -1.30 -0.64	59.15 -0.65 -0.40	58.13 -1.53 -0.70	58.55 -1.55 -0.30	62.78 -1.60 -0.51	79.88 -1.71 -0.27	95.91 0.76 -0.38	84.03 -0.84 -0.67	63.39 -0.50 -1.17	54.64 -1.15 -1.04	58.80 -2.95 -0.28
RUSSELL___3 23549	51.42 -4.26 0.40	43.48 -3.40 0.37	43.33 -3.43 0.19	43.07 -3.45 0.13	42.31 -3.37 0.43	53.36 -3.86 -1.28	68.39 -2.66 -2.77	76.90 -3.03 -0.16	79.30 -1.78 0.00	78.61 -1.76 -0.38	74.78 -1.68 0.00	67.62 -2.01 -0.46	62.27 -2.30 -0.78	59.82 -2.79 -0.64	57.49 -2.32 -0.41	56.78 -2.89 -0.71	57.18 -2.93 -0.31	61.44 -2.94 -0.52	78.26 -3.33 -0.27	93.07 -2.09 -0.38	81.59 -3.28 -0.68	61.76 -2.13 -1.17	53.44 -2.35 -1.04	57.38 -4.36 -0.28
RUSSELL___4 23556	52.54 -3.14 0.40	44.18 -2.69 0.37	43.98 -2.77 0.19	43.72 -2.80 0.13	42.99 -2.67 0.43	54.64 -2.57 -1.27	70.63 -0.41 -2.76	78.65 -1.28 -0.16	81.73 0.65 0.00	80.93 0.56 -0.38	77.00 0.54 0.00	69.62 0.00 -0.46	64.05 -0.51 -0.77	61.24 -1.36 -0.64	59.09 -0.71 -0.40	58.13 -1.53 -0.70	58.49 -1.61 -0.30	62.72 -1.66 -0.51	79.88 -1.71 -0.27	95.82 0.66 -0.38	83.94 -0.93 -0.67	63.39 -0.50 -1.17	54.58 -1.20 -1.04	58.74 -3.01 -0.28
RUSSELL___STATION 23914	51.42 -4.26 0.40	43.48 -3.40 0.37	43.33 -3.43 0.19	43.07 -3.45 0.13	42.31 -3.37 0.43	53.36 -3.86 -1.28	68.39 -2.66 -2.77	76.90 -3.03 -0.16	79.30 -1.78 0.00	78.61 -1.76 -0.38	74.78 -1.68 0.00	67.62 -2.01 -0.46	62.27 -2.30 -0.78	59.82 -2.79 -0.64	57.49 -2.32 -0.41	56.78 -2.89 -0.71	57.18 -2.93 -0.31	61.44 -2.94 -0.52	78.26 -3.33 -0.27	93.07 -2.09 -0.38	81.59 -3.28 -0.68	61.76 -2.13 -1.17	53.44 -2.35 -1.04	57.38 -4.36 -0.28
S SALMON___HYD 24043	52.73 -2.75 0.60	44.47 -2.22 0.56	44.40 -2.25 0.29	44.17 -2.29 0.20	43.43 -2.03 0.64	54.25 -2.41 -0.72	67.52 -2.32 -1.56	78.34 -1.52 -0.09	79.22 -1.86 0.00	78.04 -2.16 -0.22	74.55 -1.91 0.00	67.42 -2.01 -0.26	62.37 -1.85 -0.44	60.40 -1.92 -0.36	57.66 -1.96 -0.23	57.42 -1.95 -0.40	58.00 -1.97 -0.17	62.24 -1.92 -0.29	79.04 -2.44 -0.15	92.24 -2.75 -0.22	81.80 -2.78 -0.38	61.44 -1.94 -0.66	53.37 -1.97 -0.59	58.80 -2.83 -0.16
SELKIRK___II 23799	69.56 2.58 -10.91	59.70 2.27 -10.18	54.46 2.25 -5.26	52.62 2.24 -3.73	59.91 2.17 -11.65	74.10 2.52 -15.64	105.25 3.07 -33.89	86.23 3.27 -3.20	85.18 2.68 -1.42	88.31 2.80 -5.53	80.20 2.45 -1.28	78.34 2.42 -6.76	76.40 2.17 -10.44	73.25 2.11 -9.18	67.57 2.02 -6.15	69.96 2.00 -8.99	66.58 2.09 -4.69	72.96 2.24 -6.86	87.40 3.17 -2.90	102.34 3.41 -4.15	94.76 3.20 -7.37	77.92 2.45 -12.75	68.47 2.35 -11.37	67.16 2.64 -3.05

SELKIRK__J 23801	69.77 2.80 -10.89	59.92 2.50 -10.16	54.69 2.49 -5.26	52.80 2.43 -3.72	60.03 2.30 -11.63	74.24 2.69 -15.61	105.53 3.41 -33.83	87.21 3.99 -3.45	86.05 3.24 -1.73	89.10 3.44 -5.67	81.48 3.21 -1.81	79.25 2.97 -7.12	77.22 2.74 -10.69	74.03 2.66 -9.41	68.26 2.49 -6.37	70.44 2.48 -9.00	67.26 2.57 -4.88	73.58 2.75 -6.97	87.96 3.74 -2.89	103.09 4.17 -4.14	95.33 3.79 -7.35	78.33 2.89 -12.72	68.72 2.63 -11.34	67.28 2.77 -3.05
SENECA OSWGO__HYD 24041	53.19 -2.30 0.59	44.90 -1.80 0.55	44.83 -1.83 0.28	44.64 -1.82 0.20	43.67 -1.80 0.63	54.59 -2.18 -0.83	68.04 -2.05 -1.81	78.36 -1.52 -0.11	79.46 -1.62 0.00	78.48 -1.76 -0.25	74.86 -1.61 0.00	67.87 -1.59 -0.30	62.70 -1.59 -0.51	60.77 -1.61 -0.42	58.06 -1.60 -0.27	57.78 -1.65 -0.46	58.39 -1.61 -0.20	62.60 -1.60 -0.34	79.79 -1.71 -0.17	93.13 -1.90 -0.25	82.62 -2.02 -0.44	61.99 -1.51 -0.77	54.01 -1.42 -0.69	59.38 -2.27 -0.18
SENECA__ENERGY 23797	52.39 -3.36 0.33	44.40 -2.55 0.30	44.16 -2.63 0.15	43.94 -2.61 0.11	43.17 -2.58 0.35	54.18 -3.19 -1.43	68.93 -2.46 -3.10	77.88 -2.07 -0.18	79.14 -1.95 0.00	78.47 -1.92 -0.41	74.78 -1.68 0.00	67.65 -2.01 -0.49	62.38 -2.23 -0.83	60.54 -2.11 -0.68	57.75 -2.08 -0.43	57.35 -2.36 -0.75	57.99 -2.15 -0.34	62.33 -2.11 -0.58	79.51 -2.11 -0.30	93.31 -1.90 -0.43	82.51 -2.44 -0.76	62.28 -1.76 -1.31	54.11 -1.81 -1.17	58.34 -3.44 -0.31
SHOEMAKER__GT 23640	69.56 4.77 -8.71	59.35 3.97 -8.13	55.00 3.85 -4.20	53.36 3.73 -2.98	58.91 3.50 -9.30	72.79 4.64 -12.21	101.23 6.49 -26.46	110.65 7.98 -22.91	114.66 8.03 -25.55	104.31 8.00 -16.32	116.98 7.57 -32.95	104.20 6.71 -28.33	94.57 6.12 -24.66	94.43 6.20 -26.27	88.13 5.82 -22.92	73.67 5.66 -9.05	85.63 5.92 -19.91	84.99 6.26 -14.87	90.62 7.16 -2.14	106.46 7.58 -3.06	97.20 7.59 -5.43	77.51 5.39 -9.39	67.67 4.54 -8.37	68.27 4.55 -2.25
SHOREHAM_IC_1 23715	72.10 6.73 -9.29	61.78 5.86 -8.67	57.95 6.53 -4.48	55.99 6.16 -3.18	61.92 5.90 -9.92	75.73 6.77 -13.02	106.19 9.70 -28.21	118.84 12.68 -26.40	123.57 12.81 -29.67	112.36 12.88 -19.49	127.13 12.08 -38.58	113.23 10.86 -33.21	107.51 10.01 -33.71	102.18 9.17 -31.05	99.60 9.27 -30.94	98.60 8.79 -30.86	98.61 9.33 -29.48	102.27 9.64 -28.76	107.07 12.36 -13.38	113.89 14.88 -4.23	109.49 12.88 -12.42	107.70 9.22 -35.75	86.24 7.99 -23.49	72.22 8.30 -2.45
SHOREHAM_IC_2 23716	72.10 6.73 -9.29	61.78 5.86 -8.67	57.95 6.53 -4.48	55.99 6.16 -3.18	61.92 5.90 -9.92	75.73 6.77 -13.02	106.19 9.70 -28.21	118.84 12.68 -26.40	123.57 12.81 -29.67	112.36 12.88 -19.49	127.13 12.08 -38.58	113.23 10.86 -33.21	107.51 10.01 -33.71	102.18 9.17 -31.05	99.60 9.27 -30.94	98.60 8.79 -30.86	98.61 9.33 -29.48	102.27 9.64 -28.76	107.07 12.36 -13.38	113.89 14.88 -4.23	109.49 12.88 -12.42	107.70 9.22 -35.75	86.24 7.99 -23.49	72.22 8.30 -2.45
SISSONVILLE____ 23735	53.71 -1.96 0.41	44.75 -2.13 0.38	44.54 -2.21 0.19	44.18 -2.33 0.14	43.64 -2.03 0.43	54.15 -1.79 0.00	64.94 -3.35 0.00	77.29 -2.47 0.00	77.68 -3.41 0.00	75.74 -4.24 0.00	72.34 -4.13 0.00	65.70 -3.46 0.00	60.98 -2.81 0.00	58.74 -3.22 0.00	56.31 -3.09 0.00	56.54 -2.42 0.00	56.81 -2.99 0.00	61.12 -2.75 0.00	76.20 -5.12 0.00	88.90 -5.88 0.00	79.48 -4.71 0.00	59.46 -3.26 0.00	51.63 -3.12 0.00	58.83 -2.64 0.00
SITHE_IND_GS1 24169	53.05 -2.36 0.67	44.73 -1.89 0.63	44.75 -1.88 0.32	44.56 -1.87 0.22	43.54 -1.84 0.72	54.34 -2.29 -0.69	67.46 -2.32 -1.49	77.46 -2.39 -0.09	78.73 -2.35 0.00	77.87 -2.32 -0.21	74.32 -2.14 0.00	67.34 -2.07 -0.25	62.17 -2.04 -0.42	60.27 -2.04 -0.35	57.66 -1.96 -0.22	57.34 -2.00 -0.39	57.94 -2.03 -0.16	62.04 -2.11 -0.28	79.11 -2.36 -0.14	92.42 -2.56 -0.21	81.95 -2.61 -0.37	61.54 -1.82 -0.63	53.62 -1.70 -0.57	59.22 -2.40 -0.15
SITHE_IND_GS2 24170	53.05 -2.36 0.67	44.73 -1.89 0.63	44.75 -1.88 0.32	44.56 -1.87 0.22	43.54 -1.84 0.72	54.34 -2.29 -0.69	67.46 -2.32 -1.49	77.46 -2.39 -0.09	78.73 -2.35 0.00	77.87 -2.32 -0.21	74.32 -2.14 0.00	67.34 -2.07 -0.25	62.17 -2.04 -0.42	60.27 -2.04 -0.35	57.66 -1.96 -0.22	57.34 -2.00 -0.39	57.94 -2.03 -0.16	62.04 -2.11 -0.28	79.11 -2.36 -0.14	92.42 -2.56 -0.21	81.95 -2.61 -0.37	61.54 -1.82 -0.63	53.62 -1.70 -0.57	59.22 -2.40 -0.15
SITHE_IND_GS3 24171	53.05 -2.36 0.67	44.73 -1.89 0.63	44.75 -1.88 0.32	44.56 -1.87 0.22	43.54 -1.84 0.72	54.34 -2.29 -0.69	67.46 -2.32 -1.49	77.46 -2.39 -0.09	78.73 -2.35 0.00	77.87 -2.32 -0.21	74.32 -2.14 0.00	67.34 -2.07 -0.25	62.17 -2.04 -0.42	60.27 -2.04 -0.35	57.66 -1.96 -0.22	57.34 -2.00 -0.39	57.94 -2.03 -0.16	62.04 -2.11 -0.28	79.11 -2.36 -0.14	92.42 -2.56 -0.21	81.95 -2.61 -0.37	61.54 -1.82 -0.63	53.62 -1.70 -0.57	59.22 -2.40 -0.15
SITHE_IND_GS4 24172	53.05 -2.36 0.67	44.73 -1.89 0.63	44.75 -1.88 0.32	44.56 -1.87 0.22	43.54 -1.84 0.72	54.34 -2.29 -0.69	67.46 -2.32 -1.49	77.46 -2.39 -0.09	78.73 -2.35 0.00	77.87 -2.32 -0.21	74.32 -2.14 0.00	67.34 -2.07 -0.25	62.17 -2.04 -0.42	60.27 -2.04 -0.35	57.66 -1.96 -0.22	57.34 -2.00 -0.39	57.94 -2.03 -0.16	62.04 -2.11 -0.28	79.11 -2.36 -0.14	92.42 -2.56 -0.21	81.95 -2.61 -0.37	61.54 -1.82 -0.63	53.62 -1.70 -0.57	59.22 -2.40 -0.15
SITHE__BATAVIA 24024	50.11 -5.66 0.31	42.81 -4.16 0.28	42.67 -4.13 0.14	42.36 -4.20 0.10	41.58 -4.19 0.33	52.00 -5.43 -1.48	66.79 -4.71 -3.21	76.05 -3.91 -0.19	78.33 -2.76 0.00	77.87 -2.56 -0.45	73.87 -2.60 0.00	66.52 -3.18 -0.54	61.12 -3.57 -0.90	58.87 -3.84 -0.75	56.36 -3.50 -0.47	55.90 -3.89 -0.82	56.33 -3.83 -0.35	60.82 -3.64 -0.60	77.57 -4.07 -0.31	91.90 -3.32 -0.44	79.84 -5.14 -0.78	60.82 -3.26 -1.36	53.00 -2.96 -1.21	55.71 -6.09 -0.32
SITHE__INDEPEND 23800	53.05 -2.36 0.67	44.73 -1.89 0.63	44.75 -1.88 0.32	44.56 -1.87 0.22	43.54 -1.84 0.72	54.34 -2.29 -0.69	67.46 -2.32 -1.49	77.46 -2.39 -0.09	78.73 -2.35 0.00	77.87 -2.32 -0.21	74.32 -2.14 0.00	67.34 -2.07 -0.25	62.17 -2.04 -0.42	60.27 -2.04 -0.35	57.66 -1.96 -0.22	57.34 -2.00 -0.39	57.94 -2.03 -0.16	62.04 -2.11 -0.28	79.11 -2.36 -0.14	92.42 -2.56 -0.21	81.95 -2.61 -0.37	61.54 -1.82 -0.63	53.62 -1.70 -0.57	59.22 -2.40 -0.15
SITHE__MASSENA 23902	55.69 -0.11 0.27	46.48 -0.52 0.25	46.20 -0.61 0.13	45.86 -0.70 0.09	45.30 -0.51 0.29	55.83 -0.11 0.00	67.06 -1.23 0.00	78.25 -1.52 0.00	79.30 -1.78 0.00	78.06 -1.92 0.00	74.48 -1.99 0.00	67.71 -1.45 0.00	62.64 -1.15 0.00	60.54 -1.43 0.00	58.09 -1.31 0.00	58.20 -0.77 0.00	58.61 -1.20 0.00	62.52 -1.34 0.00	78.80 -2.52 0.00	91.84 -2.94 0.00	82.09 -2.10 0.00	61.34 -1.38 0.00	53.43 -1.31 0.00	60.92 -0.55 0.00
SITHE__OGDNSBRG 24021	55.51 -0.22 0.34	46.27 -0.66 0.32	46.03 -0.75 0.16	45.65 -0.89 0.11	45.09 -0.65 0.36	55.88 -0.06 0.00	67.06 -1.23 0.00	78.73 -1.04 0.00	79.63 -1.46 0.00	78.22 -1.76 0.00	74.63 -1.84 0.00	67.85 -1.31 0.00	62.83 -0.96 0.00	60.72 -1.24 0.00	58.21 -1.19 0.00	58.37 -0.59 0.00	58.67 -1.14 0.00	62.72 -1.15 0.00	78.72 -2.60 0.00	91.74 -3.03 0.00	82.00 -2.19 0.00	61.34 -1.38 0.00	53.33 -1.42 0.00	60.79 -0.68 0.00
SITHE__STERLING 23777	54.74 -0.56 0.78	46.19 -0.33 0.73	46.24 -0.33 0.37	46.02 -0.37 0.26	44.94 -0.32 0.83	56.01 -0.28 -0.35	69.59 0.55 -0.76	81.09 1.28 -0.04	82.46 1.38 0.00	81.28 1.20 -0.10	77.84 1.38 0.00	70.25 0.97 -0.12	64.75 0.77 -0.20	62.93 0.81 -0.16	60.09 0.59 -0.10	59.67 0.53 -0.18	60.49 0.60 -0.08	64.71 0.70 -0.14	82.62 1.22 -0.08	96.40 1.52 -0.11	85.32 0.93 -0.20	63.88 0.82 -0.34	55.43 0.38 -0.30	61.18 -0.37 -0.08

SOUTH CAIRO___GT 23612	71.28 5.16 -10.04	61.11 4.49 -9.37	56.20 4.41 -4.84	54.43 4.34 -3.43	61.02 4.19 -10.72	75.36 5.20 -14.22	106.00 6.90 -30.82	98.59 7.82 -11.00	99.69 7.62 -10.99	97.37 7.60 -9.79	97.87 7.03 -14.37	91.39 6.57 -15.66	85.94 5.87 -16.29	83.53 5.64 -15.93	77.64 5.46 -12.78	73.25 5.31 -8.98	75.95 5.44 -10.71	80.01 6.13 -10.01	91.89 7.97 -2.59	108.06 9.57 -3.72	99.29 8.50 -6.59	80.09 5.96 -11.41	70.06 5.15 -10.17	69.67 5.47 -2.73
SOUTH HAMPTN___IC 23720	72.88 7.51 -9.29	62.39 6.47 -8.67	58.42 6.99 -4.48	56.45 6.62 -3.18	62.38 6.36 -9.92	76.51 7.55 -13.02	107.42 10.93 -28.21	120.52 14.36 -26.40	125.19 14.43 -29.67	113.95 14.48 -19.49	128.58 13.53 -38.58	114.54 12.17 -33.21	108.66 11.16 -33.71	103.30 10.29 -31.05	100.61 10.28 -30.94	99.61 9.79 -30.86	99.69 10.41 -29.48	103.42 10.79 -28.76	108.62 13.91 -13.38	115.88 16.87 -4.23	111.18 14.57 -12.42	108.95 10.48 -35.75	87.11 8.87 -23.49	73.02 9.10 -2.45
SOUTHOLD___IC 23719	75.12 9.76 -9.29	64.38 8.46 -8.67	60.34 8.92 -4.48	58.27 8.44 -3.18	64.18 8.16 -9.92	78.75 9.79 -13.02	110.56 14.07 -28.21	124.59 18.43 -26.40	129.24 18.49 -29.67	117.79 18.32 -19.49	131.95 16.90 -38.58	117.93 15.56 -33.21	111.85 14.35 -33.71	106.15 13.14 -31.05	103.41 13.07 -30.94	102.32 12.50 -30.86	102.56 13.28 -29.48	106.36 13.73 -28.76	112.76 18.05 -13.38	121.09 22.08 -4.23	115.73 19.11 -12.42	112.22 13.74 -35.75	89.69 11.44 -23.49	75.54 11.62 -2.45
ST LAWRENCE____ 23600	55.55 -0.28 0.25	46.36 -0.66 0.23	46.07 -0.75 0.12	45.82 -0.75 0.08	45.24 -0.60 0.26	55.60 -0.34 0.00	66.85 -1.43 0.00	77.77 -1.99 0.00	78.90 -2.19 0.00	77.74 -2.24 0.00	74.17 -2.29 0.00	67.43 -1.73 0.00	62.38 -1.40 0.00	60.41 -1.55 0.00	58.03 -1.37 0.00	57.90 -1.06 0.00	58.49 -1.32 0.00	62.33 -1.53 0.00	78.72 -2.60 0.00	91.55 -3.22 0.00	81.92 -2.27 0.00	61.09 -1.63 0.00	53.33 -1.42 0.00	60.79 -0.68 0.00
STATION 5_MISC_HYD 23604	52.20 -3.48 0.40	43.80 -3.07 0.38	43.66 -3.10 0.19	43.35 -3.17 0.13	42.72 -2.95 0.43	54.47 -2.74 -1.27	70.76 -0.27 -2.75	78.57 -1.36 -0.16	81.81 0.73 0.00	80.92 0.56 -0.38	76.92 0.46 0.00	69.69 0.07 -0.46	64.17 -0.38 -0.77	61.30 -1.30 -0.64	59.20 -0.59 -0.40	58.01 -1.65 -0.70	58.13 -1.97 -0.30	62.01 -2.36 -0.51	79.07 -2.52 -0.26	95.72 0.57 -0.38	83.94 -0.93 -0.67	63.26 -0.63 -1.16	54.36 -1.42 -1.04	58.49 -3.26 -0.28
STEEL___WIND 323596	48.78 -7.12 0.18	41.89 -5.20 0.17	41.65 -5.21 0.08	41.33 -5.27 0.05	40.51 -5.39 0.19	50.49 -7.22 -1.76	64.86 -7.24 -3.82	73.60 -5.66 0.50	76.14 -4.95 0.00	75.80 -4.72 -0.54	71.88 -4.59 0.00	64.69 -5.12 -0.65	59.32 -5.55 -1.09	57.59 -5.27 -0.89	54.73 -5.23 -0.56	54.64 -5.31 -0.98	54.38 -5.26 0.16	59.25 -4.98 -0.37	76.16 -5.53 -0.37	89.61 -5.69 -0.52	77.80 -7.32 -0.93	59.44 -4.89 -1.61	52.08 -4.11 -1.43	53.99 -7.87 -0.39
STURGEON_POOL_HYD 23609	71.92 6.39 -9.45	61.50 5.43 -8.82	56.81 5.30 -4.56	55.02 5.13 -3.23	61.03 4.84 -10.09	75.49 6.27 -13.29	105.48 8.40 -28.80	104.89 10.05 -15.08	107.31 10.22 -16.01	102.11 10.16 -11.97	107.24 9.71 -21.06	98.08 8.78 -20.14	90.85 7.91 -19.16	89.08 7.75 -19.37	83.08 7.48 -16.20	75.08 7.25 -8.87	81.04 7.42 -13.82	83.44 7.98 -11.59	93.55 9.84 -2.39	110.14 11.94 -3.42	100.87 10.61 -6.07	80.75 7.53 -10.50	70.46 6.35 -9.36	70.56 6.58 -2.51
SYRACUSE___ENERGY_ST1 323597	53.83 -1.74 0.51	45.55 -1.23 0.48	45.43 -1.27 0.24	45.22 -1.26 0.17	44.31 -1.24 0.55	55.45 -1.51 -1.02	69.40 -1.09 -2.20	79.02 -0.88 -0.13	80.27 -0.81 0.00	79.57 -0.72 -0.31	75.93 -0.54 0.00	68.83 -0.69 -0.36	63.57 -0.83 -0.61	61.67 -0.81 -0.51	58.77 -0.95 -0.32	58.40 -1.12 -0.56	58.97 -1.08 -0.24	63.19 -1.09 -0.41	80.64 -0.89 -0.21	94.23 -0.85 -0.30	83.64 -1.09 -0.54	62.91 -0.75 -0.94	54.82 -0.77 -0.83	60.09 -1.60 -0.22
SYRACUSE___ENERGY_ST2 323598	53.83 -1.74 0.51	45.55 -1.23 0.48	45.43 -1.27 0.24	45.22 -1.26 0.17	44.31 -1.24 0.55	55.45 -1.51 -1.02	69.40 -1.09 -2.20	79.02 -0.88 -0.13	80.27 -0.81 0.00	79.57 -0.72 -0.31	75.93 -0.54 0.00	68.83 -0.69 -0.36	63.57 -0.83 -0.61	61.67 -0.81 -0.51	58.77 -0.95 -0.32	58.40 -1.12 -0.56	58.97 -1.08 -0.24	63.19 -1.09 -0.41	80.64 -0.89 -0.21	94.23 -0.85 -0.30	83.64 -1.09 -0.54	62.91 -0.75 -0.94	54.82 -0.77 -0.83	60.09 -1.60 -0.22
SYRACUSE___POWER 24017	53.94 -1.63 0.52	45.59 -1.18 0.48	45.48 -1.22 0.24	45.22 -1.26 0.17	44.30 -1.24 0.55	55.49 -1.45 -1.00	69.50 -0.96 -2.17	79.34 -0.56 -0.13	80.60 -0.49 0.00	79.80 -0.48 -0.30	76.16 -0.31 0.00	68.96 -0.55 -0.35	63.68 -0.70 -0.59	61.84 -0.62 -0.49	59.00 -0.71 -0.31	58.68 -0.83 -0.54	59.27 -0.78 -0.24	63.57 -0.70 -0.40	81.05 -0.49 -0.21	94.70 -0.38 -0.30	84.05 -0.67 -0.53	63.15 -0.50 -0.92	54.97 -0.60 -0.82	60.21 -1.48 -0.22
Stony___Brook 24151	72.54 7.18 -9.29	62.11 6.19 -8.67	58.00 6.57 -4.48	56.03 6.20 -3.18	61.92 5.90 -9.92	76.12 7.16 -13.02	106.39 9.90 -28.21	119.16 13.00 -26.40	123.81 13.05 -29.67	112.68 13.20 -19.49	127.51 12.46 -38.58	113.50 11.13 -33.21	107.89 10.40 -33.71	102.80 9.79 -31.05	100.26 9.92 -30.94	99.25 9.43 -30.86	99.21 9.93 -29.48	102.91 10.28 -28.76	107.72 13.01 -13.38	114.55 15.54 -4.23	110.00 13.39 -12.42	108.20 9.72 -35.75	86.62 8.38 -23.49	72.77 8.85 -2.45
UNION___PROCESSING_DRP 323587	51.03 -4.65 0.39	43.29 -3.59 0.37	43.19 -3.57 0.19	42.93 -3.59 0.13	42.13 -3.55 0.42	52.87 -4.36 -1.29	67.32 -3.76 -2.79	76.10 -3.83 -0.17	78.17 -2.92 0.00	77.57 -2.80 -0.39	73.79 -2.68 0.00	66.72 -2.90 -0.47	61.51 -3.06 -0.78	59.20 -3.41 -0.65	56.78 -3.03 -0.41	56.26 -3.42 -0.71	56.70 -3.41 -0.31	60.94 -3.45 -0.52	77.61 -3.98 -0.27	91.75 -3.41 -0.38	80.41 -4.46 -0.68	61.02 -2.89 -1.18	53.01 -2.79 -1.05	56.83 -4.92 -0.28
UPPER HUDSON___HYD 24058	68.45 1.18 -11.19	58.97 1.28 -10.44	53.99 1.64 -5.40	52.21 1.73 -3.83	59.62 1.57 -11.95	73.46 1.29 -16.23	104.90 1.43 -35.18	89.10 4.15 -5.18	88.03 3.24 -3.71	88.58 1.76 -6.84	81.80 1.15 -4.18	80.45 2.21 -9.07	78.21 2.10 -12.31	74.91 1.67 -11.28	68.27 0.83 -8.04	69.37 0.88 -9.52	66.69 0.54 -6.35	72.69 0.83 -7.99	85.96 1.63 -3.01	100.42 1.33 -4.32	94.12 2.27 -7.65	77.60 1.63 -13.25	67.82 1.26 -11.81	65.81 1.17 -3.17
UPPER RAQUET___HYD 24056	53.71 -1.96 0.41	44.75 -2.13 0.38	44.54 -2.21 0.19	44.18 -2.33 0.14	43.64 -2.03 0.43	54.15 -1.79 0.00	64.94 -3.35 0.00	77.29 -2.47 0.00	77.68 -3.41 0.00	75.74 -4.24 0.00	72.34 -4.13 0.00	65.70 -3.46 0.00	60.98 -2.81 0.00	58.74 -3.22 0.00	56.31 -3.09 0.00	56.54 -2.42 0.00	56.81 -2.99 0.00	61.12 -2.75 0.00	76.20 -5.12 0.00	88.90 -5.88 0.00	79.48 -4.71 0.00	59.46 -3.26 0.00	51.63 -3.12 0.00	58.83 -2.64 0.00
VISCHER___FERRY HYD 24020	70.46 3.42 -10.96	60.55 3.07 -10.23	55.38 3.15 -5.29	53.53 3.13 -3.75	60.80 3.00 -11.71	75.18 3.47 -15.77	106.62 4.17 -34.17	89.38 5.26 -4.35	88.56 4.70 -2.78	91.18 4.96 -6.24	83.56 4.44 -2.66	81.33 4.36 -7.81	78.80 3.76 -11.25	75.93 3.66 -10.31	70.10 3.50 -7.20	71.74 3.60 -9.18	69.07 3.65 -5.62	75.27 3.96 -7.44	89.78 5.53 -2.92	105.22 6.26 -4.19	97.01 5.39 -7.43	79.72 4.14 -12.85	69.93 3.72 -11.46	68.42 3.87 -3.08
WADING RIVER_IC_1 23522	72.10 6.73 -9.29	61.78 5.86 -8.67	57.95 6.53 -4.48	55.94 6.11 -3.18	61.87 5.85 -9.92	75.73 6.77 -13.02	106.19 9.70 -28.21	118.92 12.76 -26.40	123.57 12.81 -29.67	112.44 12.96 -19.49	127.20 12.16 -38.58	113.30 10.93 -33.21	107.58 10.08 -33.71	102.24 9.23 -31.05	99.66 9.33 -30.94	98.60 8.79 -30.86	98.61 9.33 -29.48	102.27 9.64 -28.76	107.07 12.36 -13.38	113.89 14.88 -4.23	109.49 12.88 -12.42	107.70 9.22 -35.75	86.24 7.99 -23.49	72.22 8.30 -2.45

WADING RIVER_IC_2 23547	72.10 6.73 -9.29	61.78 5.86 -8.67	57.95 6.53 -4.48	55.94 6.11 -3.18	61.87 5.85 -9.92	75.73 6.77 -13.02	106.19 9.70 -28.21	118.92 12.76 -26.40	123.57 12.81 -29.67	112.44 12.96 -19.49	127.20 12.16 -38.58	113.30 10.93 -33.21	107.58 10.08 -33.71	102.24 9.23 -31.05	99.66 9.33 -30.94	98.60 8.79 -30.86	98.61 9.33 -29.48	102.27 9.64 -28.76	107.07 12.36 -13.38	113.89 14.88 -4.23	109.49 12.88 -12.42	107.70 9.22 -35.75	86.24 7.99 -23.49	72.22 8.30 -2.45
WADING RIVER_IC_3 23601	72.10 6.73 -9.29	61.78 5.86 -8.67	57.95 6.53 -4.48	55.94 6.11 -3.18	61.87 5.85 -9.92	75.73 6.77 -13.02	106.19 9.70 -28.21	118.92 12.76 -26.40	123.57 12.81 -29.67	112.44 12.96 -19.49	127.20 12.16 -38.58	113.30 10.93 -33.21	107.58 10.08 -33.71	102.24 9.23 -31.05	99.66 9.33 -30.94	98.60 8.79 -30.86	98.61 9.33 -29.48	102.27 9.64 -28.76	107.07 12.36 -13.38	113.89 14.88 -4.23	109.49 12.88 -12.42	107.70 9.22 -35.75	86.24 7.99 -23.49	72.22 8.30 -2.45
WALDEN___HYDRO 24148	70.41 5.22 -9.12	60.06 4.30 -8.51	55.52 4.18 -4.40	53.78 4.01 -3.12	59.66 3.83 -9.74	73.83 5.09 -12.80	103.20 7.17 -27.74	109.68 8.77 -21.14	113.27 8.84 -23.34	104.20 8.80 -15.42	115.28 8.33 -30.48	103.39 7.47 -26.76	94.28 6.76 -23.73	93.57 6.75 -24.85	87.28 6.41 -21.47	74.41 6.25 -9.20	84.85 6.46 -18.58	85.01 6.90 -14.25	91.98 8.38 -2.27	108.18 10.14 -3.26	98.90 8.92 -5.78	79.00 6.27 -10.00	68.92 5.26 -8.92	69.15 5.29 -2.39
WARRENSBURG____ 23737	68.22 0.95 -11.19	58.78 1.09 -10.44	53.85 1.50 -5.40	52.02 1.54 -3.83	59.43 1.38 -11.95	73.18 1.01 -16.23	104.56 1.09 -35.18	88.62 3.67 -5.18	87.55 2.76 -3.71	88.10 1.28 -6.84	81.34 0.69 -4.18	79.96 1.73 -9.07	77.82 1.72 -12.31	74.54 1.30 -11.28	67.85 0.42 -8.04	69.01 0.53 -9.52	66.21 0.06 -6.35	72.18 0.32 -7.99	85.31 0.98 -3.01	99.85 0.76 -4.32	93.53 1.68 -7.65	77.23 1.25 -13.25	67.55 0.99 -11.81	65.50 0.86 -3.17
WATERSIDE___6 8 9 23538	71.65 6.28 -9.29	61.07 5.15 -8.67	56.45 5.02 -4.49	54.69 4.85 -3.18	60.63 4.61 -9.92	75.00 6.04 -13.02	104.89 8.40 -28.21	116.51 10.37 -26.38	123.87 10.38 -32.41	134.58 10.32 -44.28	138.69 9.71 -52.51	134.31 8.71 -56.43	135.03 7.97 -63.27	132.75 7.93 -62.86	127.56 7.54 -60.63	121.57 7.43 -55.18	121.06 7.65 -53.60	122.57 8.11 -50.59	126.60 10.17 -35.10	134.32 11.94 -27.60	125.95 10.61 -31.15	114.13 7.72 -43.69	99.12 6.57 -37.80	70.75 6.82 -2.46
WEST BABYLON___IC 23714	72.77 7.40 -9.29	62.30 6.38 -8.67	57.95 6.53 -4.48	55.99 6.16 -3.18	61.92 5.90 -9.92	76.40 7.44 -13.02	107.08 10.58 -28.21	119.80 13.64 -26.40	124.46 13.70 -29.67	113.15 13.68 -19.49	128.05 13.00 -38.58	113.99 11.62 -33.21	108.09 10.59 -33.71	103.17 10.16 -31.05	100.50 10.16 -30.94	99.37 9.55 -30.86	99.45 10.17 -29.48	103.10 10.47 -28.76	108.21 13.50 -13.38	115.21 16.21 -4.23	110.67 14.06 -12.42	108.64 10.16 -35.75	86.78 8.54 -23.49	72.83 8.91 -2.45
WEST CANADA___HYD 24049	55.17 0.00 0.90	46.45 0.05 0.84	46.56 0.05 0.43	46.40 0.05 0.30	45.18 0.05 0.97	56.00 0.06 0.00	68.49 0.20 0.00	80.16 0.40 0.00	81.49 0.41 0.00	80.38 0.40 0.00	76.85 0.38 0.00	69.44 0.28 0.00	64.04 0.26 0.00	62.27 0.31 0.00	59.63 0.24 0.00	59.20 0.24 0.00	60.04 0.24 0.00	64.12 0.26 0.00	81.81 0.49 0.00	95.34 0.57 0.00	84.70 0.51 0.00	63.10 0.38 0.00	55.02 0.27 0.00	61.59 0.12 0.00
WESTERN_NY_WIND 24143	50.06 -5.72 0.30	42.77 -4.21 0.28	42.63 -4.18 0.14	42.31 -4.25 0.10	41.54 -4.24 0.32	51.90 -5.54 -1.50	66.69 -4.85 -3.26	76.05 -3.91 -0.19	78.25 -2.84 0.00	77.80 -2.64 -0.45	73.87 -2.60 0.00	66.46 -3.25 -0.55	61.07 -3.64 -0.91	58.88 -3.84 -0.76	56.31 -3.56 -0.48	55.85 -3.95 -0.84	56.28 -3.89 -0.36	60.83 -3.64 -0.61	77.57 -4.07 -0.31	91.81 -3.41 -0.45	79.77 -5.22 -0.79	60.78 -3.32 -1.38	53.02 -2.96 -1.23	55.59 -6.21 -0.33
YORK___WARBASSE 23770	71.71 6.34 -9.29	61.12 5.20 -8.67	56.45 5.02 -4.49	54.69 4.85 -3.18	60.68 4.66 -9.93	75.06 6.10 -13.02	105.03 8.54 -28.21	116.75 10.61 -26.38	124.03 10.54 -32.41	134.82 10.56 -44.28	138.69 9.71 -52.51	134.38 8.78 -56.43	135.09 8.04 -63.27	132.81 7.99 -62.86	127.68 7.66 -60.63	121.63 7.49 -55.18	121.18 7.77 -53.60	122.76 8.30 -50.59	140.00 10.33 -48.35	134.41 12.04 -27.60	125.95 10.61 -31.15	114.26 7.84 -43.69	99.23 6.68 -37.80	70.75 6.82 -2.46